HOLSTEIN-FRIESIAN WORLD

EASTERN EDITION

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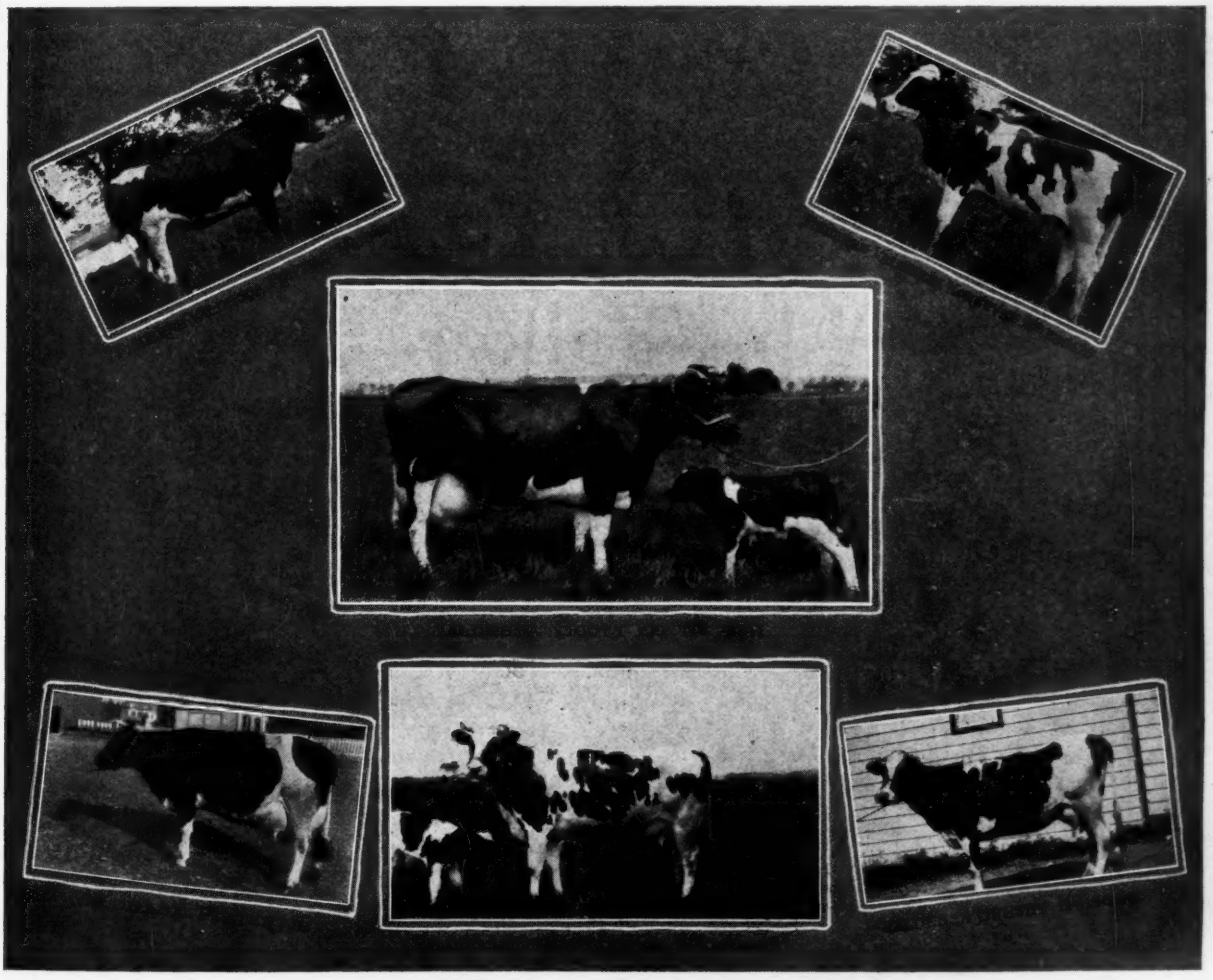


VALDESSA AND HER FAMILY.

King of the Black and Whites

The Bull Carrying the Blood of 3 Families Having 3 Generations of 30-lb. Cows

The only bull whose 7 nearest dams have records that average 31.04 lbs. butter in 7 days, and 6 of them 30-lb. cows, and the average 30-day records of those 6 is 126.58 lbs., which is the greatest of any bull of the breed.

The only bull that has sired two 30-lb. cows that have each produced a 30-lb. daughter that have also produced 30-lb daughters. Appears three times in the pedigree of King of the Black and Whites, giving him the strongest transmitting blood of any bull of the breed.

A few bull calves from high record dams, sired by this sire, for sale.

State about what you wish to pay and we will describe the best bull we can sell for the money.

A. A. Hartshorn Holstein Co.

HAMILTON, N. Y.

25 Lb. Walker Bull

Born July 23, 1913. His sire is Admiral Walker Pietertje who now has 54 A. R. O. daughters, and is the only sire of the breed to produce a 31 lb. cow, having a 31 lb. dam and a 31 lb. daughter. He is also brother to another 30 lb. cow that has a 30 lb. dam and a 30 lb. daughter.

Admiral Walker Pietertje himself has three 30 lb. daughters and three 31 lb. granddaughters. There is only one other sire of the breed that has produced three daughters each with a record of over 125 lbs. of butter in 30 days. There is also only one other sire of the breed that has a daughter that has made two 30-day records each above 126 lbs. of butter.

The dam of this young sire has an official record of 25.04 lbs. of butter and 515.7 lbs. of milk in seven days. She will weigh over 1500 lbs. and is a splendid type of dairy cow.

The bull himself is a first-class individual, evenly marked and will please the most critical. If you are in the market for a bull that combines type and heavy producing backing, write us for description and price of this one.

BONALEVO FARMS

R. E. CHAPIN & SON BOX C BATAVIA, N. Y.

ELDER & MARTIN

Dispersion Sale

Athens, Ohio

Aug. 24, 1914

CONSISTING OF

35 Head

High class registered Holsteins
Registered Norman Percheron horses
Registered standard bred horses
High class Shetland ponies (from imported stock)
Buggies, Wagons, Harness, Farm Implements, etc.

For information or Sale Catalog, address

COL. D. L. PERRY
Auctioneer

F. G. JOHNSTON, Sale Mgr.
37 W. Lane Ave., Columbus, O.

....Foundation Herd For Sale....

Two last September heifers, well bred, good size and fine individuals and a December bull out of a 25-lb 4-yr-old, and sired by a good Woodcrest bull. This is the kind that will grow into money for you.
The price—$350.00 for the three - write me for further details
Also a yearling bull out of an A. R. O. dam and by a 26-lb. son of King of the Pontiacs. Price $125.00.

A. R. Owen
Maplewood Farm, Goshen, N. Y.

30-lb. COW

LADY CERDA CHIMES No. 101604
She made 30 lbs. butter in 7 days, 125 lbs. in 30 days, and was awarded the Association prize.

She weighs 1600 lbs., is more white than black, beautifully colored, probably one of the most beautiful individuals of the breed Also her two beautiful daughters, born November 1912 and October 1913. Sired by Crown Pontiac Korndyke No. 48712. He has several extra nice daughters in good hands that will be tested this winter.

Hobart W. Fay, Mason, Mich.

King of the Pontiacs

Now has 112 A. R. O. daughters. You all know what he has done and what his prospects are for the future. His sons invariably command big money. His grandsons are also in great demand.

We can offer a bull, 2 years old last October, sired by a 25-lb. son of King of the Pontiacs, and from an untested dam that is capable of great things when she is given the opportunity. This is a fine individual and the price is right. Address

HUGH J. DAVIS
MAPLE RIDGE HERD, BROADALBIN, N.Y.

TROUT BROOK HERD

Headed by King of the Pontiacs 4th, one of the best sons of his dad. Nothing for sale at present.

W. H. HORSTMAN, Schenectady, N.Y.

Pontiacs

Bull and two heifer calves; great values. Price, $362 f. o. b., Orrville, Ohio.

A. HURSH, Orrville, Ohio

WANTED—Am in want of a few extra good show animals for the Fall Fairs. Let me know what you have. Could also use 20 registered heifers.

C. E. Gschwind,
1452 Elm St., Youngstown, O.

BELLEVIEW FARM

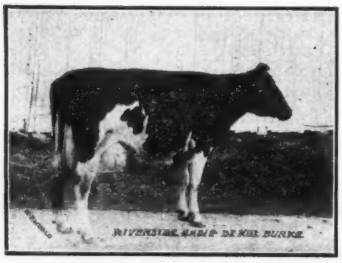
Breeders of large, typical Holstein-Friesians. Choice bulls; tuberculin tested; backed by high average records.

E. B. WATROUS Troy Center, Wis.

Great Yearly Milk and Butter Cows Our Specialty

—

Result of Two Years Semi-Official Testing



RIVERSIDE SADIE DE KOL BURKE

Average Milk 6 mo. . ... 100.4 lb. daily
Milk 1 yr 28,826.4 Butter 1085.13
Milk 2 yr. 54,808.2 Butter 2065.29
Butter 7 days 32.29 30 days 130.14
Milk 30 days—Average per day 124.5

ARALIA DE KOL, AT 12½ YEARS
First 28,000-lb. Cow

Milk 1 yr. 28,090.0 Butter 1142.3
Milk 2 yr. 50,993.4 Butter 2103.0
Butter 7 days 30.14 30 days 122.3
Milk 30 days—Average per day ..... 102.

6 Cows Average	Butter	1005.01	Milk	23,109.4
15 Cows Average	Butter	901.40	Milk	20,525
40 Cows Average	Butter	776.22	Milk	18,160
50 Cows (including 13 2-yr-olds)	Butter	736.36	Milk	17,350

Head your herd with a bull whose dam and sire's dam are 30-lb. cows with 1000-lb. yearly records. Th e future market is going to be for yearly record stock. We offer several calves with such backing, also two or three whose three nearest dams average 1000 lbs. butter and around 25,000 lbs. milk. They are splendid individuals, combining great dairy type, transmitting ability, and heavy production.

Write us for prices and pedigrees.

A. W. MORRIS & SONS CORPORATION :: Woodland, California

BE SURE TO MENTION THE WORLD

THE GREAT BULL---Lewis Prilly Rouble Hartog 2d---Son of Addie De Kol Hartog

Of the four families of three generations of 30-pound cows,

Three Families are Produced by the Animals of His Four Generation Pedigree

DAMS	DAUGHTERS	GRANDDAUGHTERS
Abby Hartog Clothilde 605.9 milk, 31.39 butter	Addie De Kol Hartog at 4 y 1 mo. 518.7 milk, 30.50 butter	Addie De Kol Hartog 2d at 3 y 640 milk, 30.68 butter
Buttercup Clothilde Pietertje 576.7 milk, 32.92 butter	Mary Walker Pietertje 603.5 milk, 31.81 butter	Marion Walker Pietertje 560.7 milk, 31.63 butter
Beauty Pietertje 518.8 milk, 30.51 butter	Lillian Walker Pietertje 611.6 milk, 30.01 butter	Ruby Walker Pietertje 30.21 butter

Average. 580.1 lbs. milk. 31.07 lbs. butter

No other bull, living or dead, combines so closely the blood of so many large producing sires and dams, (the only two animals, not in his four generation pedigree, involved in the three-fold succession of 30-pound cows, are Admiral Walker, sire of Lillian Walker Pietertje and Admiral Walker Pietertje, sire of Mary Walker Pietertje.)

See the Next Issue for the Other Great Bull, SIR PRILLY WALKER.

FOR SALE—Four young bulls. Sire, the Prilly Rouble bull. Dams, daughters of Prilly Walker.

Meadow Brook Farms, Blairstown, N. J.

JOHN C. SHARPE, Proprietor **R. L. WILLIAMS, Superintendent**

Holstein-Friesian World

Vol. XI LACONA, N. Y., AUGUST 1, 1914 No. 31

A VIEW OF THE FINDERNE HERD.

The New Half-Million Dollar Holstein Corporation

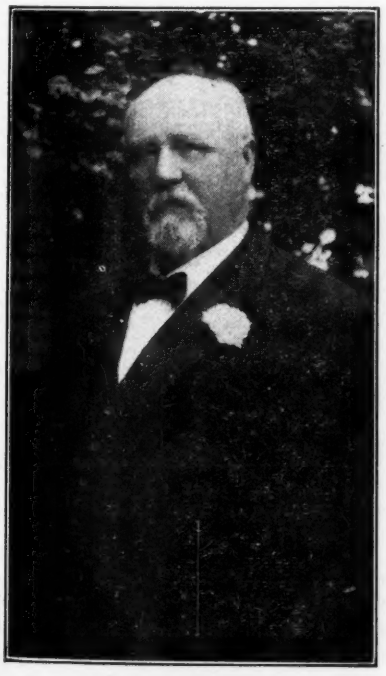
By M. S. Prescott.

IN THESE days business accepts without question the fact that consolidation makes for greater efficiency. This idea has been developing for some years, as shown by the increased formation in all lines of business, first of partnerships, then of corporations and later of trusts. At the outset each of these was vigorously opposed by public opinion, but as long as the increased power thus gained is not abused there is a direct benefit to the people, and the people are coming to realize that fact.

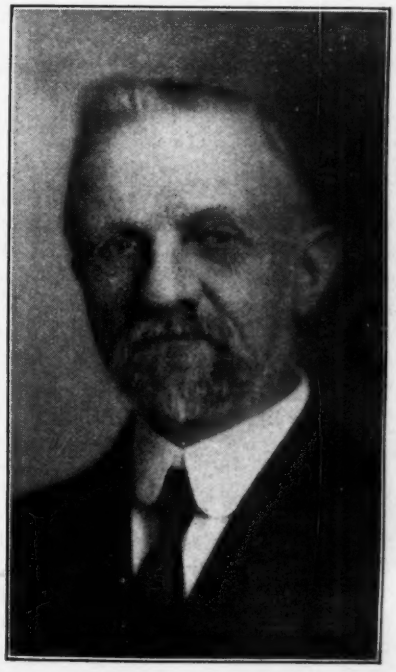
In the Holstein breeding business, there will never be a trust for it is impossible for any combination to corner the market. But it is a fact that corporations can and are operating to advantage in the breeding of Holsteins. Efficiency counts here as much as in any other line, and for that reason we welcome the increase in Holstein firms of this character.

One of the largest, perhaps the largest Holstein corporation, has recently been formed at Somerville, N. J. An announcement of it was published in these columns two weeks ago. It will be remembered that the incorporators were Mr. A. A. Cortelyou, Somerville; Mr. Bernhard Meyer and his son Edward, Finderne; Mr. Jacob Todd, Jr., and Judge Clarence Case of Somerville.

Somerville is an almost ideal location for an enterprise of this nature, as it is accessible by four different railroads, being but thirty-five miles out of New York with hourly train service. The town itself is up-to-date and attractive, while the surrounding country is very fertile, level and free from stones. In fact nature seems to smile on this section for the weather in winter is just cold enough to be bracing, without nipping unprotected ears and noses, thus allowing the cattle to get out into the air every day of the year. In the summer it is not excessively hot but is sufficently so to grow splendid crops of corn, alfalfa, wheat, oats, or practically anything needed by the Holstein breeder.

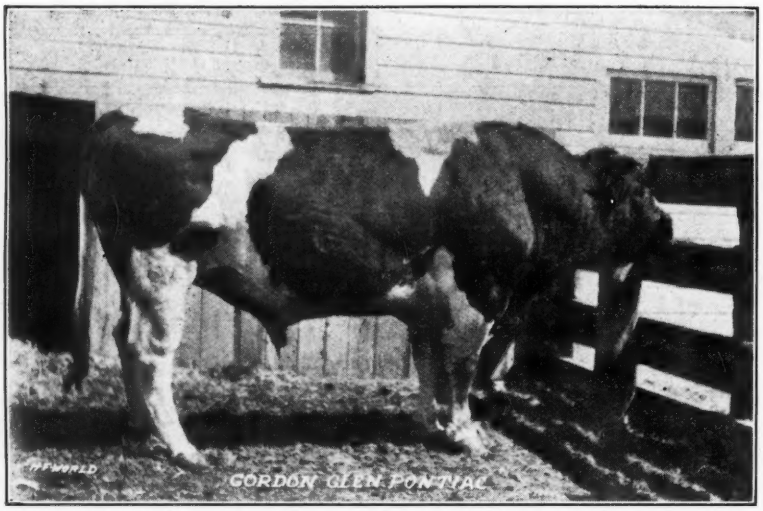


MR. BERNHARD MEYER



MR. A. A. CORTELYOU

The particular part of this favored section which is owned by the Somerset Holstein Breeders Co., consists of about one thousand acres. Upon this it is planned to maintain a herd of three hundred cows, in addition to the usual proportion of heifers, etc. Each farm maintains its separate organization as before, although of course the bills are all paid by the company. Thus no confusion has resulted from the merger, but each runs as smoothly as before. In view of these distinct organizations, we will go over each farm by itself, rather than attempt to cover the entire company holdings as a unit.



GORDON GLEN PONTIAC—The only sire having three junior 2-yr-olds with records above 25 lb. The senior sire in the Finderne branch of the Somerset Holstein Breeders Co.

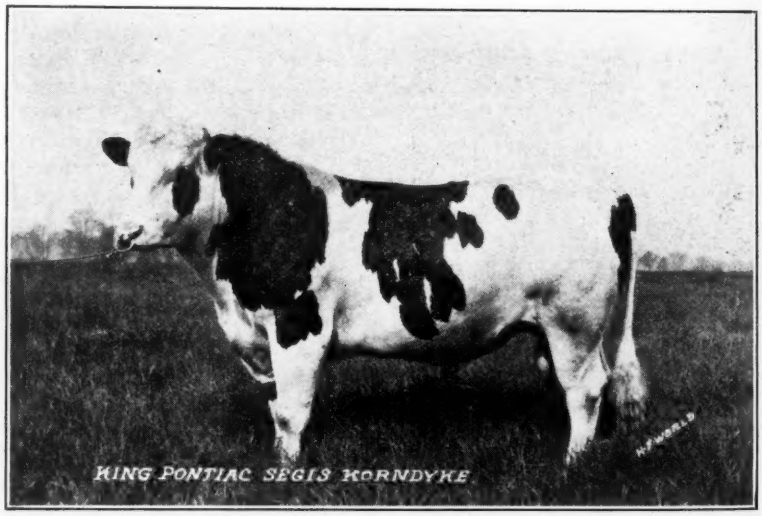
Finderne Stock Farms

The Finderne Stock Farms are located about a mile out of Somerville. They consist of something over four hundred acres of the best Holstein land we have ever seen. The Raritan river winds itself through the middle of the farm, and thereby warrants its characterization as stated in the preceding sentence.

On either side of the river lie some two hundred forty acres of bottom land, which overflows each spring, but is in no sense marshy or too wet in summer. It thus closely approximates Holland conditions, being covered with a luxuriant carpet of blue grass and white clover. It has never been plowed, but is without exception the best pasturage we have ever had the pleasure of seeing. Many visitors at the farm, men who are in a position to know whereof they speak, have stated that in their opinion this plot of pasture has no equal in the United States. Mr. Meyer said that the cows would actually produce more milk on that pasture than they would on alfalfa and grain. At any rate they seem to be able to make fairly good summer records.

In the farm are one hundred seventy acres of upland which likewise is remarkably productive. The hay crop was just being harvested at the time of my visit, thirty loads going to the barn that day. The corn was also a remarkable crop, showing the effect of good soil and good tillage.

Interesting as a study of the farm might be, the story of Mr. Bernhard Meyer, the man back of the farm, is even more so. At the age of seventeen Mr. Meyer, then a resident of Germany (in the next province to the early home of John Arfmann) decided that America was the land of opportunity for him, and accordingly he had for some time been bending every effort to save enough money to pay his passage over. At last the time arrived when he had accumulated a sufficient amount, and we find this young German lad starting out on his trip across the sea, with no friends or relatives to meet him, jingling in his pocket the princely sum of $2.50, which was all he had left after paying his transportation. While he had labored diligently to save his money for this decisive step in his career, there must have been just a touch of sporting blood in his veins, for before two days on shipboard had passed, young Bernhard's last cent had said good bye to him as it passed over the gambler's table. Of course the balance of the six weeks' trip was devoid of any further ventures along these lines, for what gambler will play when you have no money? Arrived in New York without a cent in his pocket, he immediately set out to find work and succeeded in landing a position in a grocery store at $10.00 per month. By keeping steadily at work at the age of 22 he had saved $300.00, and deemed the time ripe to enter business for himself. As his whole experience thus far had been in a grocery store, it was but natural that he should choose the provision business for his work. The business thrived and grew, until in 1890 he retired from active work in the store, and purchased the farm where he now lives paying $40,000.00 for the 200 acres and having enough left to live on in comfort. Although all his life had been spent in the city, he did not relish the confinement, the noise and dirt, and it had long been his ambition to have a farm of his own. But having little knowledge of the soil, with characteristic prudence, he waited until he had accumulated enough money to run it, before at-

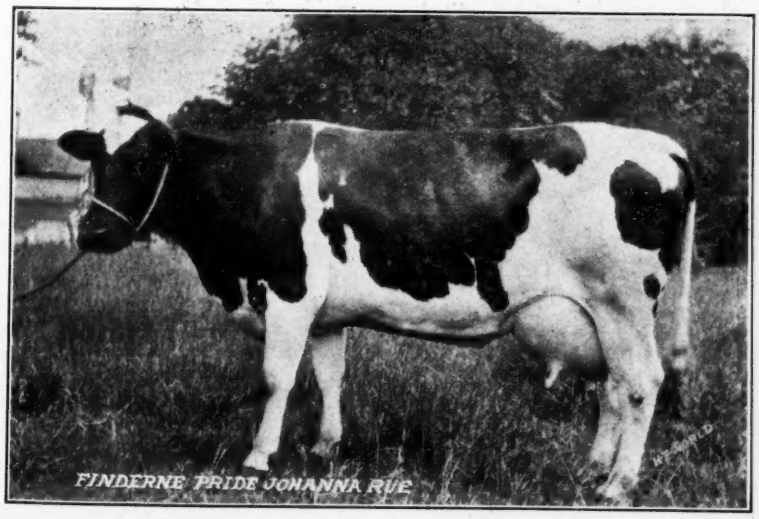


KING PONTIAC SEGIS KORNDYKE—A son of King Segis De Kol Korndyke and the 30-lb. cow, Beauty Rauwerd De Kol, who averaged over 100 lb. milk per day during her test. Junior sire at Finderne.

tempting to make it pay for itself. He had previously done some dealing in Western horses, and it now seemed the natural thing to deal in cattle, as his farm was specially adapted to it. In 1894 he purchased a herd of forty-two cows at $1200.00, and among the number were twenty pure bred Holsteins. These were kept and formed the beginning of the herd which has made the name Finderne synonymous with the highest quality. His career as a Holstein man ran a rather eventless course for some years until in 1911 he purchased sixty-seven head of Clarkhurst Farms, Bound Brook, N. J. Before moving them, he sold seventeen for enough to pay for the whole herd, and although he gave the purchaser the pick of the lot, the fifty remaining included Valdessa Scott 2d, who now alone is worth more than the whole sixty-seven originally cost.

And this brings us up to the cattle now on the farm. Of these, undoubtedly the most noted is old Valdessa. At the time of her purchase she had a record of slightly more than 20 lb. of butter in 7 days. She was recognized as a very good cow, but was offered for sale at $500.00 which did not prove attractive to any of her prospective purchasers. Then in the summer of 1912 on the blue grass pasture she did things—41.88 lbs. butter, 694.6 lbs. milk in 7 days; 164.23 lbs. butter, 2933.9 lb. milk in 30 days—World's Records at the time by big margins, and the first 40-lb. 7-day record ever made. This record was considered by some to have been only an accident, but when you see the cow, you realize that she is just as good as the record indicates. A cow of more than ordinary size, weighing perhaps 1600 lbs., she is built for production, from her muzzle to her tail—a veritable milk machine, carrying a faultless udder, and although now ten years old, looking a young cow. To all appearances she is far superior to either of the other 40-lb. cows, and here is a very good reason to prove it, for at ten years she has just come back with another record—37.35 lb. butter, 611.4 lb. milk in 7 days; 137.30 lb. butter, 2427.1 lb. milk in 30 days. She has already dropped two calves since making her 41-lb. record, and is thought to be safe in calf again. When another cow can make two records that equal these, and at the same time prove such a regular breeder, combining with these achievements such a high standard of individual quality, we will be ready to say that Valdessa Scott 2d has found her equal. Until then we shall have to rank her as the greatest cow of the dairy world.

KING PONTIAC FAYNE ALCARTRA—A son of King of the Pontiacs, from a daughter of Alcartra Polkadot Ormsby (31.25 lb.). The junior sire in the Bloomingdale branch of the Somerset Holstein Breeders Co.



FINDERNE PRIDE JOHANNA RUE—Butter 5 yr., 37.27; milk, 692.70; butter 30 days, 137.43; milk, 2681.90. A daughter of Johanna Rue 3d's Lad. Owned by the Somerset Holstein Breeders Co.

In the herd are five daughters of Valdessa, including a 32.99 lb. 4-yr-old, a 24-lb. 3-yr-old, a 20-lb. cow (three-quarters of her udder) and two heifers, a yearling and a two-year-old that have not yet freshened. The latest addition to her family is her son by Spring Farm Pontiac Cornucopia, the $15,000.00 son of the 44-lb. cow. This youngster is a remarkably fine individual, straight, square built, rugged, and like his mother and a large proportion of the other good ones, dark in color. The average of the 7-day records of his two nearest dams is over 43 lbs.—the highest average it is thus far possible to attain. Several breeders have made a determined effort to get a price on him, but the best that they have been able to do it to book services to him for next year.

The second highest record cow in the herd was bred at Finderne. Her name is Finderne Holingen Fayne, and she is daughter of King Hengerveld Aaggie Fayne, who was by King Fayne Segis (the 35-lb. son of King Segis) and from a 23-lb. junior two-year-old daughter of Hengerveld De Kol. Freshening at the age of 3 years, 4 months, she has completed official records of 37.33 lb. butter, 608.1 lb. milk in 7 days; 150.34 lb. butter, 2598.8 lb. milk in 30 days, by far the greatest record ever made by any heifer under full age. She is being continued in semi-official yearly test, and in her first 120 days has produced more butter than any other cow of any age or breed. As the accompanying illustration shows, she is nearly all white, doubtless taking back to Hengerveld De Kol, and De Kol 2d. She is a beautiful individual, and as might be supposed,

gives all outward indications of wonderful quality.

Next comes Finderne Pride Johanna Rue, another Finderne product, sired by Johanna Rue 3d's Lad. As a 3-yr-old she produced 31.06 lb. butter, 607.6 lb. milk in 7 days, 121.45 lb. butter, 2535.4 lb. milk in 30 days. She has just completed a record at 5 years of 37.27 lb. butter, 692.7 lb. milk in 7 days; 137.43 lb. butter, 2681.9 lb. milk in 30 days, a showing that entitles her to a place with the greatest cows of the breed. She is extra large and is certainly "all cow."

Fourth comes Finderne Pietertje Johanna. She too was bred at Finderne and sired by Johanna Rue 3d's Lad. As a junior 3-yr-old she produced 35.21 lb. butter, 637.9 lb. milk in 7 days; 141.58 lb. butter, 2725.8 lb. milk in 30 days, World's Record when made, and now exceeded only by her stable mate, Finderne Holingen Fayne. She is a young cow of beautiful conformation, looking capable of continuing on to greater achievements at maturity. Her limit, however, has been reached, as she has unfortunately lost one-quarter of her udder.

Next in succession comes Valdessa Ormsby De Kol, (32.99 lb. at 4 yrs.), the daughter of Valdessa Scott 2d, mentioned previously; then Finderne Lady Fayne, who as a junior 3-yr-old has just completed records of 32.78 lb. in 7 days, 125.06 lb. in 30 days. This is another daughter of King Hengerveld Aaggie Fayne making her a sister to the 37-lb. 3-yr-old. All the daughters of this sire are making exceptional records, and it is unfortunate that he is not still alive, to enlarge the scope of his achievements. A few years ago before any of his daughters freshened, he developed a slight growth in his throat, which affected his breathing somewhat. Not realizing what the daughters were going to do, Mr. Meyer sent the bull to the butcher, and that was the end of him. His reputation, however, bids fair to be perpetuated for some years to come.

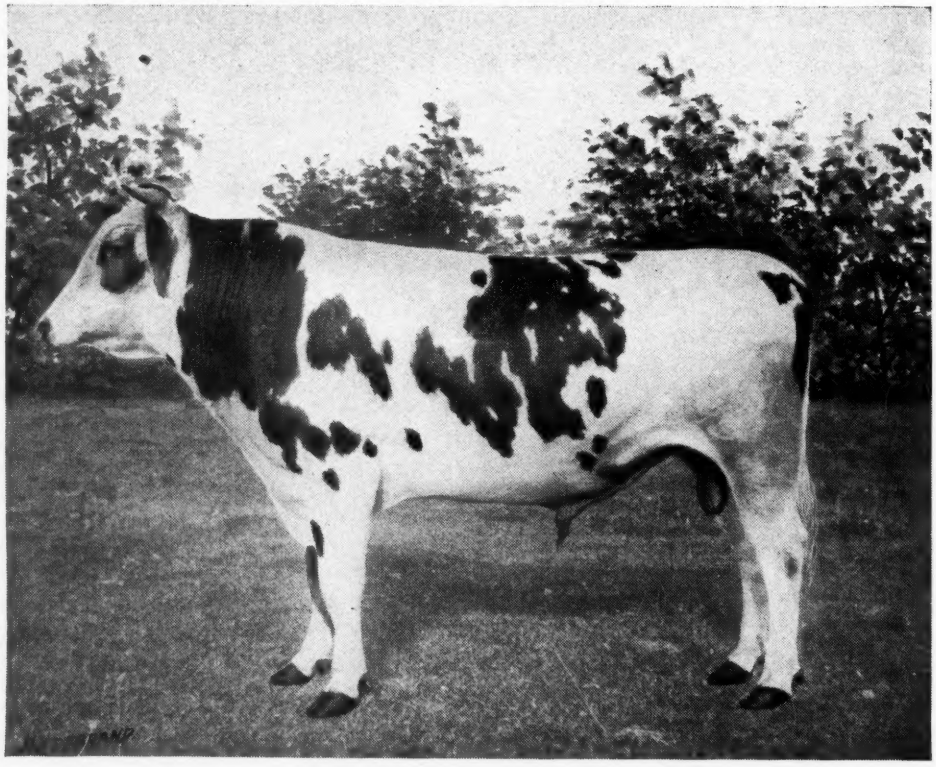
Two other 30-lb. cows complete the list at Finderne. Their names are Jewel Hengerveld De Kol (31.37) and Finderne Hengerveld Soldene (30.46 lb), at 4½ years.

The best among the two-year-olds is Finderne Pontiac Netherland, the World's Champion junior 2-yr-old, a daughter of the senior herd sire, Gordon Glen Pontiac. Her records are as follows: 28.26 lb. butter, 567.5 lb. milk in 7 days; 110.72 lb. butter, 2329.4 lb. milk in 30 days. Next comes Finderne Mutual Fayne, another daughter of King Hengerveld Aaggie Fayne. She has just completed records of 25.66 lb. butter, 482.5 lb. milk in 7 days, 107.16 lb. butter, 2054.9 lb. milk in 30 days—the 30-day butter record being the second largest in the junior 2-year-old class.

A 30-lb. 3-yr-old and a 33-lb. cow were sold last spring as well as a 25-lb. junior 2-yr-old, so it will be seen that few firms have made as large a number of 30-lb. records, and no other firm ever tested anywhere near as many extremely high record cows, and they were not cows that had been gathered together at fancy prices, but for the most part were bred and raised right on the farm where they made their records.

In commenting on this unparalleled achievement we must not overlook Joseph Bossler, the herdsman, who has milked and fed every one of the great record cows during their tests. He is a Belgian by birth, and a Holstein by education. The cows love him, and he loves the cows. He studies their likes and dislikes and makes World's Records for milk and butter. Joe has been with Mr. Meyer three years and before that was with Mr. Cortelyou fourteen years. We shall have more to say about his achievements in Mr. Cortelyou's herd.

The present herd sires are Gordon Glen Pontiac and King Pontiac Segis Korndyke. The former has 24 A. R. O. daughters, including a 30-lb. 3-yr-old, Finderne Pontiac Twisk, the World's Champion 28-lb. 2-yr-old, Finderne Pontiac Netherland; and two other junior 2-yr-olds over 25 lb. No other



BEAUTY WALKER PIETERTJE PRINCE—Senior sire at Bloomingdale. A son of Beauty Pietertje Prince and Marion Walker Pietertje, the only 30-lb. cow whose dam and both grandams are also 30-lb. cows.

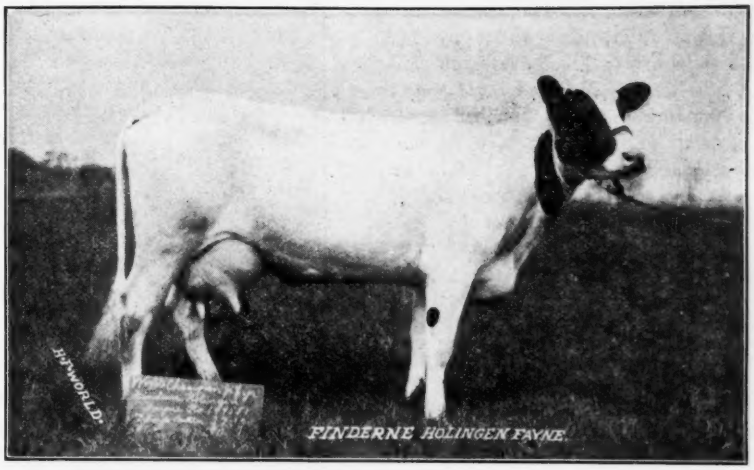
sire has as many 25 lb. junior 2-yr-old daughters. He was by De Kol 2d's Mutual Paul, the youngest son of De Kol 2d, and from a 26-lb. daughter of Hengerveld De Kol. He is a bull of great substance and dairy quality.

The junior sire, King Pontiac Segis Korndyke, is three years old. He was by King Segis De Kol Korndyke, a son of King Segis and the 37-lb. Pontiac Clothilde De Kol 2d., and from Beauty Rauwerd De Kol, a 30-lb. daughter of Pietertje Hengerveld's Count De Kol. She averaged well over 100 lb. milk per day during her test. He is a somewhat better turned individual than Gordon Glen Pontiac, in fact is almost a show bull. His young daughters are very attractive.

Mr. Meyer's son, Edward, 23 years old, a Holstein enthusiast, and one of the members of the company, will continue as manager of the Finderne Stock Farms.

The Finderne combination of breeding, care taking and natural conditions seem to have been able to produce results, and we predict a continuation of the good work.

(An account of the Bloomingdale Branch will appear in the Aug. 15th issue.)



FINDERNE HOLINGEN FAYNE—As a junior 3-yr-old—Butter 7 days, 37.33; milk, 608.10; Butter 30 days, 150.34; milk, 2598.80. (World's Champion heifer under full age). In 120 days she has produced more butter than any other cow of any age or breed. A daughter of King Hengerveld Aaggie Fayne. Bred, owned and developed at Finderne.

THE TUBERCULIN TEST.

A Discussion of the Subject by R. N. Davis, Curator of the Everhart Museum, and Reply by Geo. E. Stevenson, Waverly, Pa.

(From the Sranton Tribune-Republican.)

At the present time the tuberculin test of Koch is the chief reliance of veterinarians in deciding whether cattle are afflicted with tuberculosis. In 1890 this great bacteriologist was hard at work in his search for some positive cure for tuberculosis in man. He observed that when liquid cultures of the tubercle bacillus that had been freed from the bacteria were injected into patients suffering with tuberculosis there was a rise of temperature that persisted for several hours. This reaction did not occur when normal individuals were injected with the same material.

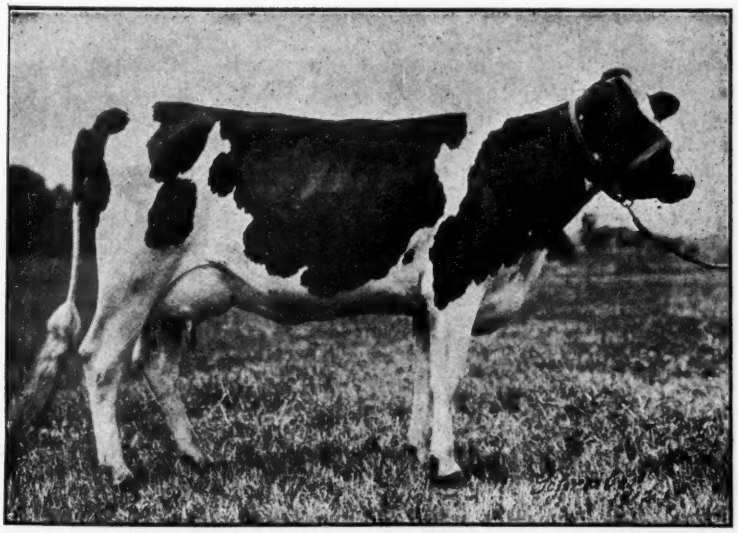
Similar experiments were then taken up upon animals and similar reactions were obtained from them when they were afflicted with tuberculosis. As cattle with this disease in its early stages have no well defined symptoms of it the treatment became a very important test in the diagnosis. The tuberculin is prepared by growing the tubercle bacillus in beef broth to which there has been added a little peptone, salt and glycerin. After several weeks of growth the germs are all killed by steaming the culture for several hours. The dead bacteria are then removed by filtering the sterilized culture through porcelain.

In applying the test the temperatures of the cattle are taken at two hour intervals and then the tuberculin, about two cubic centimeters, is injected beneath the skin just back of the shoulder. Those animals that are afflicted with the disease usually show a rise of temperature in six to twelve hours after the injection while cattle free from tuberculosis have no increase of temperature whatever.

While this test is the main reliance in determining tuberculosis cattle the skilled veterinarian gives attention to the other symptoms of the cattle tested and in case of doubt the animal may be tested again in a few weeks after the first test.

In many states the cattle that show fever in response to the tuberculin test are slaughtered and the owner is paid about half the value of the animal in a healthy state. Almost invariably the animals that react to the tuberculin are found to have lesions of the disease when they are examined internally.

It is claimed that the tuberculin does no injury to the healthy cattle and its effect on the diseased cattle soon passes away. Of course, the tuberculin is no cure for the disease, but merely reveals the affected animals and they can then be removed and thus protect the other members of the herd.



FINDERNE PIETERTJE JOHANNA—At 3 years—Butter 7 days, 35.21; milk, 637.90; butter 30 days, 141.68; milk, 2725.80. Formerly the World's Champion junior 3-yr-old. Second only to her stable mate, Finderne Holingen Fayne. A daughter of Johanna Rue 3d's Lad. Bred, owned and developed at Finderne.

The Reply.

During the past few months I have read with much interest the contributions to The Tribune-Republican over the signature of Mr. R. N. Davis entitled: "Nature Studies." In Mr. Davis' contribution, however, to The Tribune-Republican of July 7th, he seems to have gone into a new field still maintaining the old heading, "Nature Studies." A better title would have been: "Studies in Political Artifice."

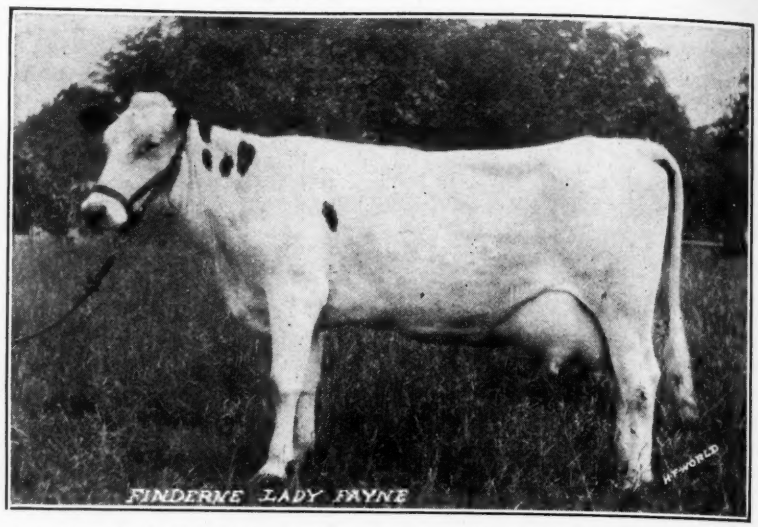
If the tuberculin test accomplished the results attributed to it by Mr. Davis it would be most desirable. The facts are, it does not, and is admittedly so unreliable and uncertain as to be of practically no value in determining the health of the cow. The recent experience of Hillside Home in the loss of about one-third of their herd of cattle by the use of tuberculin is an illustration of the absurbity of following the lead of the pseudo scientists who advocate such a sham as the tuberculin test is, and who are indorsed by men like Mr. Davis who are willing to accept the bare statements of the so-called scientists without investigating the facts.

In 1913 Hillside Home purchased about one hundred head of Jersey and grade Jersey dairy cattle all of which were subjected to the tuberculin test. No reactors were found. They were put in a new, modern, sanitary dairy barn at Hillside Home, kept free from contact with all other cattle, and in April, 1914, ninety-seven remaining ones again subjected to the tuberculin test with the result that thirty-six of the ninety-seven reacted and were pronounced diseased and slaughtered, and the veterinarian who held the post-mortem claims he found them diseased. Post-mortem on one animal that did not react in April, 1914, also disclosed the disease.

The tuberculin used was prepared at the State Laboratory at Philadelphia, in each instance. Perhaps, the tuberculin used at the first test was improperly prepared and impotent for no reactors were produced by its use. It may be that their sterilizing and filtration plan of preparing the tuberculin failed and possibly, live germs were injected into the circulation of the cows, at the first test, which had inoculated the animals and developed the disease prior to the test in April 1914. In either event, the use of tuberculin was a failure so far as freeing Hillside Home cattle of the disease was concerned. The directors at the Home should not be censured, however, for making use of it, but the Pennsylvania Livestock Sanitary Board and their supposedly scientific experts who advocate its use for such purposes should be censured.

Dr. Mohler of the Department of Agriculture, Bureau of Animal Industry, Washington, D. C., used the tuberculin test for scientific purposes at the Union Stock Yard, Chicago, in November, 1911, on five hundred worn out dairy cows, the result of which test was not made the subject of a bulletin or given to the public under sensational head lines through the daily press.

The tuberculin test resulted in 402 animals pronounced sound, 75 reacting or diseased and twenty-two placed in a new class, namely: suspicious, that does not exist when the tuberculin test is used in Pennsylvania among dairymen who are foolish enough to permit its use. The post-mortem examination of the 402 healthy animals revealed 375 healthy ones and twenty-seven diseased ones, eight of which were unfit for food. Of the seventy-five reactors, the post-mortem revealed nine perfectly healthy animals and sixty-seven diseased, thirty-four of which were condemned for food, and of the twenty-two suspicious cattle seven were found sound and fifteen diseased, four of which were condemned for food.



FINDERNE LADY FAYNE—At 3 years—Butter 7 days, 32.78; butter 30 days, 125.06. A daughter of King Hengerveld Aaggie Fayne. Bred, owned and developed at Finderne.

It is self-evident from the above results that the tuberculin test is absolutely of no value, so far as practical results are concerned, in eradicating tuberculosis from our dairy cattle. Real students of the subject have determined by their experiments, that the use of the tuberculin test will condemn perfectly sound animals and will leave diseased animals in a herd. In other words, its limitations and uncertainties are so great that it is really of very little value as a diagnostic agent.

A veterinarian at the head of one of our leading veterinary colleges of the East, a recognized authority, in a letter to me recently states that he believes tuberculosis can be eradicated. He says:

"If cattle are carefully examined physically and all animals that show evidence of tuberculosis are eliminated from the herd, and if these examinations are frequently repeated, all infected animals that will develop the disease will, in time, be eliminated."

Dr. James Law, now deceased, formerly of Cornell university says: "To sum up, the tuberculin test aggravates the existing tuberculosis and is, therefore, unwarranted to use on man or cattle that are to be kept alive."

New York state has tested less than one per cent. of her dairy animals at an expense to the commonwealth of $400,000. Pennsylvania's statistics are not yet available, but probably less than one-half of one per cent. have been tested with tuberculin at a cost of upwards of $400,000, and the head of the State Livestock Sanitary Board, today, admits that we cannot raise the money to test all of the dairy herds and slaughter the reactors.

Dr. Koch, the discoverer of tuberculin, said that bovine tuberculosis was a form of disease distinct from the form affecting the human race and was noncommunicable. This constant agitation as to the danger of communicating bovine disease from the use of milk from animals that had the bovine form of the disease is unwarranted and unnecessary. I doubt if there is a single instance in which there is positive proof of the communication of the bovine disease to the human race through the use of the milk from a diseased animal. Milk, however, is a good cultural medium, and, by careless and unsanitary handling of it after it comes from the cow, it may become contaminated with the germs of the diseases to which the human race is subject and act as a carrier of disease.

The Lancaster courts recently decided that the Pennsylvania legislative act of 1913, requiring the tuberculin test for interstate shipments of cattle was unconstitutional. We sincerely hope that Pennsylvania will have a wiser legislature at the next session and forever abolish the tuberculin test as a requirement for interstate shipments. GEORGE E. STEVENSON.

Breeder's Bulletin

To the Editor of the H.-F. World, Lacona, N. Y.:

We thought a line from us regarding our Holsteins might be of interest to your readers. We have finished our official test work for the present, and while we have made no World's records, during the past winter, we are well pleased with results, having made a number of records on cows from 25 lb. to 33 lb., very few testing as high as 4 per cent—what we call good well balanced Holstein records.

One junior 2-yr-old heifer, granddaughter of our herd sire, Korndyke Abbekerk No. 34503, made the nice record of 23 lb. **milking over 80 lb. per day.**

The few daughters of our junior herd bull, Tidy Abbekerk King, out of the grand old cow, "Tidy Abbekerk," by Colantha Johanna Lad, are showing up well. We feel confident that the blood lines, and exceptional individuality represented in these two bulls, "Korndyke Abbekerk" and "Tidy Abbekerk King," half brother to Tidy Abbekerk Prince, whose daughters are making such nice records, will, in a few years, give our herd a reputation second to none. They are being used on about 200 cows and heifers that have been carefully selected.

Will be pleased to have anyone interested in Holstein cattle visit our farms at any time.

TRANQUILITY & ALLAMUCHY FARMS, Allamuchy, N. J.

Frank P. Sutliff, Cleveland, Ohio, writes: The greatest sale of the midsummer is scheduled for Aug. 10-11, at Wellington, Ohio. This sale comprises 150 top notchers, a dispersion of three entire herds and the balance selected by the manager from the best of the fine herds nearby. Perhaps the most prominent animal in the whole sale will be the T. D. Phelon herd sire, a 3 yr-old son of Pontiac Korndyke and the 34.6 lb. cow, Polly Posch, who produced 723 lb. milk in seven days. She is one of the breed's great cows, and her son by Pontiac Korndyke therefore deserves to rank with the most desirable bulls of today. In the sale likewise are several of his young sons and daughters, also cows and heifers bred to him.

Among the other offerings are the granddaughters of King of the Pontiacs, Pontiac Korndyke, King Segis, King Segis Pontiac, Colantha Johanna, De Kol 2d's Butter Boy 3d, and Pietertje Hengerveld's Count De Kol.

Everything will be sold positively as represented, subject to the tuberculin test, and this is bound to prove the greatest sale ever held in Ohio.

Jacob Leuszler, Bright, Ont., writes: Enclosed please find money order for one dollar for which kindly send the Holstein-Friesian World to Mr. Sam Brubacher of Berlin, Ont. I have just sold Mr. Brubacher the cow Pietertje Beauty, with a semi-official record of 14126 lbs. milk and 566 lbs. butter as a 3 yr. old, with her second calf. Mr. Brubacher also bought Daisy Anza De Kol with a 7-day record of 21.06 lbs. butter in 7 days. She is a granddaughter of Pontiac Korndyke. You see Mr. Brubacher started right and knowing his ability with dairy cattle we predict a successful career as a Holstein breeder. I know of no other way to popularize the breed, next to selling good individuals, so effectual as supplying a new beginner with such a good exponent of Holstein cattle as the Holstein-Friesian World.

Geo. F. Blewer Est., Newark Valley, writes: While we still have the young bull, sired by Changeling Butter Boy 41398, and out of Rixy Fytje De Kol 2d (19.60 B. in 7 days and one of the best milkers we have ever owned) which we have advertised in recent issues of the H.-F. World, we have made two sales of other bulls to parties answering the advertisement.

The first a November calf, sired by Changeling Butter Boy and out of a daughter of Paul De Kol Prince was shipped to Fred E. Mockett, Lincoln, Neb.

The second, a March calf, sired by Changeling Butter Boy and out of a daughter of Tidy Abbekerk Prince, we shipped this week to G. G. White, Elkadee, Iowa.

The calf advertised has wonderfully improved since we first advertised him and we shall want more for him but now we shall change the advertisement just to prove that we are alive.

We have now a calf born Jan. 22, 1914, sired by Dutchland Empress Sir Hengerveld 102766, whose dam is a 27.9-lb. four-year-old daughter of the great Hengerveld De Kol. He is brother to eleven cows with records over 30 lbs. butter in 7 days.

His dam has eight 30-lb. sisters. This calf is out of Rowena Maid De Kol 3d 127448, A. R. O. at 4 yrs., 21.309 butter in 7 days. She is sired by Changeling Butter Boy, full brother to Ready Change and son of the famous show cow, Changeling.

L. B. Lamb of Susquehanna, Pa., writes: Enclosed please find one dollar for one year's subscription to the World. I find that I can not get along without its weekly visit.

I would be pleased to get some back copies for distribution to other breeders in this vicinity which is rapidly filling up with Holstein-Friesians.

Personally I have only six females at present but expect to add to them in the near future.

Bulls such as Dr. Hands' $3,000 son of King Segis Pontiac Alcartra, Lilith Pauline De Kol's Son, Prince Segis Korndyke Jr., Tobe Rag Apple Korndyke, son of Christmas Tobe 2d, and Sir Rag Apple Korndyke, Walker Korndyke Copia, son of Walker Korndyke Segis and Korndyke Butter Girl Copia, Lord Pontiac Netherland, son of King of the Pontiacs; also Saltiam Dijkstra De Kol 2d (34.23) champion cow for seven days in Pennsylvania, and Stevenson's herd of Polled Holsteins are all owned within a radius of twenty miles of here.

Also while a student of the Pennsylvania State College I had the pleasure on different tests to supervise the testing of 25 cows admitted to the Advanced Registry.

G. H. Truckell, for the Breeders' Consignment Sale Co., writes: The Breeders' Consignment Sale Company, the oldest established organization of breeders of Holstein cattle banded together to sell cattle at public auction, are planning great things for their 1915 sale, which will be held June 3d and 4th, the two days following the next annual meeting of the Holstein-Friesian Association. The 1914 sale smashed all records for average price and surpassed the previous highest total for any two-day sale of Holstein cattle. The 1915 sale, which will be the eighteenth sale held by this company, will bring together 175 of the best bred Holsteins obtainable, animals that could not be purchased from their owners by private treaty. Each contributor is anxious to surpass his friends and to beat his best previous showing and prices, and this feeling of friendly and generous emulation will bring under the auctioneer's hammer, animals of superb individuality and splendid breeding.

Stevens Brothers Co., Liverpool, N. Y., write: Mr. Guy Rumsey, of Fulton, N. Y., has just placed a remarkably well bred young bull at the head of his herd. This is King of the Pontiacs 21st, a son of our great sire, King of the Pontiacs and of Mahomet Queen De Kol, a splendid daughter of Perfect Combination and Beryl Mahomet Queen. This young bull now has 113 sisters in the Advanced Registry twenty-eight of whom have made more than 20 lbs. each of butter in seven-day official test, as two-year-old heifers. He is brother to the famous $10,000 cow, K. P. Pontiac Lass, whose record of 44.18 lbs. butter in seven days has never been equalled by any other cow in the world. She holds all world's records for butter production for all periods of time from seven to 100 days inclusive.

King of the Pontiacs 21st, inherits royal blood, and breeding. Through his dam he traces to the great sires, Hengerveld De Kol, De Kol 2d's Butter Boy 3d and Johanna Aaggie's Sarcastic Lad and to the famous cow, Beryl Wayne, whose record of 27.87 lbs. butter in seven days was the world's record for a full aged cow at time of making. He has no less than five sires in his pedigree each with 100 or more daughters in the Official list. He is a fine individual and backed by both fine individuals and great producers and we shall expect to hear from his daughters in course of time.

Chas. B. Dayton, Pine Grove Farm, South Montrose, Pa., writes: Enclosed please find check for $1.00; please extend my subscription one year.

We are getting in the game and hope to be on the map soon. Will have something to say later regarding our blood lines.

We have a son of Lilith Pauline De Kol's Son 30412, whose dam has two daughters and four sisters with A. R. O. records. She has never been tested but we expect to give her a whirl soon. Several of our cows are bred to Lilith Pauline De Kol's Son also. We likewise have a daughter and two granddaughters of Manor Johanna De Kol, who is half brother to Johanna De Kol Van Beers, the $7,000.00 dam of the $20,000.00 calf. Manor Johanna De Kol is sire of Manor Johanna Pietertje Lad, with a record of 34.38 lbs. So you see we have reason to believe we shall be on the Holstein map. Of course it goes without saying that these cows are very good individuals.

The only weekly Holstein-Friesian Journal.

Entered at the Lacona, (N. Y.) Postoffice as second class mail matter.
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HOLSTEIN-FRIESIAN WORLD CO., Publishers.

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E. M. HASTINGS M. S. PRESCOTT
Editors
Western Edition
C. G. BROWN I. S. BROWN
Editors

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When a subscriber wishes his subscription discontinued, he should notify his nearest office.

Offices of publication, Hastings Building, Lacona, N. Y., and 1025 Sherman Ave., Madison Wis.

Approved cuts of meritorious Holstein-Friesian animals, when furnished, will be published free of charge.

If photographs are sent, cuts will be charged for at cost price.

All matter for publication in the Eastern Edition must be received by the Saturday preceding date of issue.

When so desired, advertising copy will be prepared or revised for our customers free of charge.

ADVERTISING RATES

One dollar per inch, each insertion.

On yearly contracts for a given space a discount of 50 per cent will be allowed, the same rate of discount to apply to any larger space that may be required, except for public sale advertising. On yearly contracts for every-other-week advertising, a discount of 35 per cent will be allowed.

Special page rates (applying to other than cover pages, which admit of not less than the regular yearly rate)—

Full page (30 inches) for one year, 52 issues, $650.00.

Half page (15 inches) for one year 52 issues, $350.00.

The war-cloud now threatening all Europe is disturbing to speculators on the stock exchange, and may not help along the renewal of prosperity of which the public press has been preaching of late, but the business of the Holstein breeder is on a stable foundation and will be the last to suffer in a time of financial depression.

The increasing demand for the best that the greatest dairy breed can produce is fairly constant without regard to questions of tariff or railway rate decisions, and in spite of wars and rumors of wars.

Interference with productive labor in Europe will not diminish our food supply, although it may add to the price of grain on this side. In manufactured articles we are bringing nothing from across the water that we cannot make ourselves—or do without. The prospect of close to a billion dollar wheat crop looks good for the railroads and the mills, and means incidentally a more active market for improved dairy cattle—that is to say Holsteins.

An effective illustration of stable sanitation and cleanliness was recently afforded in Loyalsock township, Pa., by W. S. Wheeland, President of the Central Pennsylvania Holstein-Friesian Breeders' Association, when the members of the Association dined at tables spread between the mangers of the two rows of cattle in the Wheeland stable.

A Williamsport paper remarks, "The setting of the table in the cow stable indicated that at last the Association is attaining one of its aims, that is, to have stables so clean that they can become dining rooms, should necessity arise." This is an aim worthy the serious effort of every breeders' club. The owner of registered Holsteins ought to be a leader in matters of right living, in the barn as well as in the house and out of doors.

The New National Drink

The addition of West Virginia to the column of states that are "dry," affords another positive illustration of the trend of public sentiment in relation to the liquor traffic.

William Allen White, writing in The Saturday Evening Post on the effect of prohibition in Kansas, presents some very important and interesting facts. He says:

"Remember that there are one hundred and five counties in Kansas. Forty-eight of these counties did not send a prisoner to the penitentiary last year, and eighty-seven counties did not send an insane patient to the asylums. In fourteen counties no jury has been called in ten years to try a criminal case. Fifteen counties have empty jails. Thirty-eight counties have empty poorhouses, and the second lowest death rate in America is the Kansas death rate of seven and a half a thousand."

The same writer says further:

"The average holding of taxable property, taking the number of people in the state and dividing it by the total assessed valuation of the state, is $1,666.92, which The Wall Street Journal recently declared to be the largest in America. Also a report from Director Harris, of the Census Bureau, shows that we have decreased our state debt faster than any other state."

Socially, the Holstein breeder is farthest removed from the evil effects of the sale of strong drink, which works most serious injury in the towns and cities; but economically the farmer suffers with the rest, bearing, as he does, more than his share of the burdens imposed by the maintenance of crowded poorhouses, insane asylums and jails and by keeping in motion at heavy expense the cumbersome machinery of the courts.

Moreover, the question of putting a ban on the sale of intoxicating beverages is not far removed from the problems of the dairyman who is trying to make ends meet, selling milk at two or three cents a quart. Aside from the improved business conditions resulting from the closing of jails, insane asylums and poorhouses, it is manifest that the overthrow of rum will mean the popularizing of other beverages to take its place. The World proposes Holstein Milk as the new national drink.

Correspondence

A Record Price for Pennsylvania.

Mr. John Arfmann recently purchased of Mr. A. E. Robinson the 6-yr-old cow, Aaggie Cornucopia Pauline Girl No. 156188, for $2,000.00. She is a daughter of Aaggie Cornucopia Pauline 2d No. 60717 and a granddaughter of Aaggie Cornucopia Pauline No. 48462. She is sired by May Hartog Pauline De Kol Sir Posch No. 54447, a son of May Hartog Pauline De Kol No. 45124, a former World's Record cow.

Three of the dams in this cow's pedigree were World's Record cows and there isn't a better bred cow "between the green grass and the blue sky." Her three nearest dams average for 7 days, milk 657.2, butter 31.54.

Aaggie Cornucopia Pauline Girl has an official test as a 5-yr-old milked 99 lbs. in a day and averaged 94½ lbs. for 30 days. This record was made under adverse conditions and by an inexperienced man. She is in calf to Lilith Pauline De Kol's Son No. 30412 and I think Mr. Arfmann will make a large record when she calves this winter.

Aaggie Cornucopia Pauline Girl is a very nice individual. Large boned, has a magnificent udder and shows that she carries the blood of the "Kings and Queens" of the black and whites. While $2,000.00 is a very large price for a 24.61-lb. cow, I have had an offer of $1,000.00 for her only living son before he was one year old and I might add that he is a two-year-old now and he still belongs to me.

Yours sincerely,
JOHN K. CORBETT,
Lancaster, Pa.

July 22, 1914.

E. H. DOLLAR.

By E. M. Hastings

On the afternoon of July 22, at his home in Heuvelton, occurred the death of E. H. Dollar. Mr. Dollar was young in years but measured by work accomplished his was a well rounded life, and though cut down in his prime, when his broadening opportunities seemed to point to a future of increased usefulness, he had wrought with such diligence and ability that his brief thirty-nine years will count for more than can be credited to most men of long life, in labors completed and friendships formed.

Mr. Dollar was born on the farm that was destined later to become famous as the home of Fairview Herd, and, therefore, one of the greatest Holstein breeding establishments in America. It is interesting to note that his early ambitions were not in the direction of farming. For some time he was an attendant in the State Hospital for the Insane at Ogdensburg. He completed a course in the Albany Business College, and later filled a position in New York city as a stenographer in the employ of the Standard Oil Company. Upon the death of his father, he took charge of the farm, and here his courage and business ability and executive force found scope for development.

It was, perhaps, a dozen years ago, when I first met Mr. Dollar, in the office of Henry Stevens & Son, where he was negotiating for his first registered Holstein bull. I well recall my first impression of him, an impression that was later confirmed by more intimate acquaintance. He was sincere and earnest, careful in deciding, anxious to do what he thought would work out for the best, and having made his decision, willing to venture much for the success of his plans. At that time he was undertaking the work of a pioneer, few Holstein herds having yet attained prominence in Northern New York; and for a young man shouldering a heavy debt, who had yet to prove his ability as a farmer, the purchase of pure bred Holstein foundation stock indicated not only foresight and breadth of vision, but a degree of courage that the present popularity of the breed makes it difficult for us to appreciate.

The farm did not come to Mr. Dollar wholly by inheritance, as he was one of a family of eight children, and his widowed mother still survives. Therefore, when taking possession of the homestead, he had his fortune to make.

I remember with wonder the extraordinary discernment as a judge of cattle that he exercised on one occasion when inspecting a yardful of heifers lately brought East from Pontiac, Michigan, and how he picked out the daughters of Pontiac Korndyke and Hengerveld De Kol that so soon by their remarkable records were to bring distinction to the Fairview Herd and its owner. When he made his selections these heifers were in the rough, growthy in respect to size, but coarse in build, ungroomed and unattractive except to the eye that could look below the surface and discover cattle quality. Such an eye had Mr. Dollar.

It was with animals of this character that Mr. Dollar built up the Fairview establishment. His later purchase of Pontiac Korndyke placed at the head of the growing herd a sire that has since come to be recognized as one of the three or four greatest of the breed. Pontiac Korndyke was in his seventh year when Mr. Dollar bought him for the unusual price of one thousand dollars. Experienced breeders questioned the wisdom of paying so much for a bull of his advanced age, but when his quality was later demonstrated in the records of his daughters, the owner's foresight was again vindicated.

Concerning the various successes that brought fortune and reputation to Mr. Dollar, it is not my purpose to write in detail. His work as a lecturer at farmers' institutes throughout the state, his connection with the New York State Dairymen's Association of which he was formerly the president, and his labors to promote better methods of farming and dairying in his own community are matters of current knowledge. A splendid herd of cattle and a well tilled farm, with imposing buildings and up-to-date equipment, remind us of the wisely directed activities of one who wrought with signal ability; but a more enduring memorial exists in the record of character and usefulness that distinguished his life, and in tribute to which a great concourse of neighbors and friends, many hundreds in number, met at the family residence last Friday afternoon. The size of the crowd and the territory represented showed that in a very real sense, Mr. Dollar belonged to all Northern New York, although the presence of many from a distance evidenced the breadth of the interests to which his life had been devoted.

A prodigious worker, Mr. Dollar successfully maintained his numerous activities even when strongly handicapped by ill health. For several years he had been afflicted with rheumatism, and a couple of years ago while adjusting a hay carrier in his large barn, sustained a severe injury from which he never fully recovered. Last winter he went to Hot Springs, Arkansas, for treatment, returning home the middle of April. The immediate cause of his death was given as cerebral meningitis.

Field Notes

Recent visitors in the World office are the Lawson Brothers of LaGrangeville, N. Y., and Mr. R. L. Burton of Millbrook, N. Y. The party is making a journey by automobile among the herds of Central and Northern New York.

The Cheshire County (N. H.) Holstein Breeders Association has recently issued its Year Book for 1914, which contains interesting information concerning the activities of the Association, and advertisements of the leading breeders that compose it. As a Holstein community Cheshire county is coming fast.

A regular meeting of the Central Pennsylvania Holstein-Friesian Breeders Association was lately held on the farm of H. S. Wheeland, in Loyalsock township near Williamsport. The Association decided to hold its second annual show in the fall and to conduct a public sale. Among those present at the meeting were: W. S. Wheeland, O. A. Shirey, Geo. R. Ohl, T. L. J. Reese, Fred Seigel, H. H. Blair, Chas. E. Young, J. B. Ault, Samuel Miller, Daniel Webster, W. K. Stout, A. H. Pflegar, Wm. Hayes, A. W. Wallueson, W. F. Cole, Harry A. Mohn, J. Hammond and H. A. Miller.

F. J. Boyson, Rome, N. Y., writes: On June 18, 1912 I was lucky enough to go over to see Mr. Francis M. Jones, Clinton, N. Y., in regard to buying a bull and after looking his herd over bought King Korndyke Pontiac Lass 115585. I did not dream that his dam was the coming Queen of all cows, 44 lbs. butter in 7 days, but was sure she would make 30-lb. or better, but we can never tell what the Holsteins will do in the line of milk and butter. Well, I brought him home with me. He was quite dark as to color marking, but of good quality as his dam and grandam were good individuals, I overlooked the color. I have shown my stock at our County Fair for the last five years and showed him as a yearling in a large class and he was awarded first prize. I resold him to Mr. Jones March 17th, 1913, but secured his services for sometime yet to come. I have a fine lot of young stock sired by him and for the past year have been making some very good official records, winning the Association prize and expect to test every cow to freshen the coming winter.

BREEDERS' BULLETIN.

Francis M. Jones, Clinton, N. Y., writes: The dam of the calf we are advertising this week made 26.99 lbs. of butter from 514.5 lbs. milk, per cent of fat, 4.2, calving at just 4 yrs. and 6 months of age, she is a sure 30-lb. cow barring accidents. He is faultless and is 7-8 white. His dam will be given every chance to make better than 30 lb. this year, her dam has a fine year-record. S. F. Pauline Pontiac is dam of S. F. Pauline Pontiac 2d. 20.03 from 375.6 lbs. of milk, per cent of fat, 4.26 at 2 yrs., 1 month.

NEW ADVERTISEMENTS.

JOHN A. MILLER—Son of World's Record yearling.

A. R. OWEN—Foundation herd, with 25-lb. bull calf.

R. E. DAVIS—Son of King Segis Beets, from 23-lb. 4-yr-old.

F. P. SUTLIFF—Northern Ohio Dispersion and Consignment Sale.

SOMERSET HOLSTEIN BREEDERS' CO.—List of great record cows; bull calves.

HENRY LATHROP & SONS—Tidy Abbekerk Prince.

LAWSON HOLDING CO., INC.—More about King Segis Pontiac Alcartra.

CHAPIN & CO.—The feed that produces milk.

JOHN L. PHELPS—Young bull backed by high records.

JOHN E. POTTER—Bull calf bargain.

HENRY STEVENS & SON—Still on the back cover page.

R. H. BEARD—12 heifer calves at a bargain.

F. B. & W. P. SPRAGUE—Coming—read it.

WELLS DE CLERCQ—Son of King Segis Beets.

F. C. WHITNEY—2 sons of Sir Veeman Hengerveld, and the "best son of King of the Pontiacs."

F. M. JONES—Bull with a 35-lb. average.

C. E. TAYLOR— Yearling heifer bred to a 32-lb. bull.

G. D. TINSMAN—Bull with a 32-lb. average.

HUGH J. DAVIS— Grandson of King of the Pontiacs.

GEO. F. BLEWER EST.—One of the best for $175.00.

A. E. STRONG—The best herd sire for $500.00.

W. J. DUNN—Wanted, $1500.00 worth of Holsteins.

F. J. BOYSON—Son of 44-lb. sire.

C. A. WILSON—Two heifer calves for sale.

J. W. PRENTISS & SON—Concerning Pietje Alcartra Fayne.

HASTINGS & PRESCOTT—More bull dope.

HARRY B. DAVIS—Son of Korndyke Butter Boy, from one of the best daughters of Pontiac Korndyke.

GRAHAMHOLM—Aaggie Cornucopia Johanna Lad Jr., and his sons.

FRED E. WELLS—4 heifer calves from good record dams.

W. D. ROBENS— A son of Sir Veeman Hengerveld ready for service. See his picture.

HOBART W. FAY—A 30-lb. cow and two of her daughters.

J. G. HORNER—15 or 20 cows and heifers for sale.

G. W. RISING—Service of a son of the World's Record 4-yr-old.

ELDER & MARTIN—Public Sale Aug. 24.

H. A. PRESCOTT—Pontiac bull calf.

C. L. UPDIKE—Wanted, 5 or 6 heifer calves.

C. P. BARKER—A first class herd bull.

C. E. WARD—Service bull.

KANSAS CITY FARM—13,000 lb. producer for sale.

ELI FARM—Heifers and young cows at bargain prices.

C. B. REDDELIEN—Sons of the 32-lb. bull, Beauty Pietertje Prince.

PUBLIC SALE CALENDAR

Aug. 10-11—Wellington, Ohio. Northern Ohio Dispersion and Consignment Sale. 150 head.

Aug. 24—Athens, Ohio. Elder & Martin Dispersion. 35 head.

Sept. 26—Adrian, Mich. The Lenawee County Holstein Breeders Sale Co.

Sept. 28—Gustavus, Trumbull Co., Ohio. (Farmdale P. O.) Cress Lawn Farms, B. E. Totten. 100 head.

October 1—Randolph, N. Y. Southwestern N. Y. Holstein Breeders Sale.

Oct. 8, 1914—Towanda, Pa. Bradford County Holstein Club. 80 head.

Oct. 15, 1914—Detroit, Mich. Michigan Consignment Sale Company Seventh Annual Sale.

Oct. 19-20, 1914—Sterling, Ill. Third Annual Sale. Woodlawn Farms Co.

Oct. 20, 1914—Woodstock, Ill. Second Annual Sale. McHenry Co. H.-F. Breeders Association.

October 21—Oelwien, Iowa. Fayette Co., H.-F. Breeders' Association. Second Annual.

Oct. 21-22, 1914—Barrington, Ill. Barrington Breeders Association. Semi-annual.

Oct. 23, 1914—Lake Mills, Wis. Lake Mills Breeders.

Nov. 10—Belvidere, Ill. Dispersion Sale C. W. Blake.

Nov. 25—West Chester, Pa. W. H. Hicks Dispersion. 90 head.

Dec. 11, 1914—North Portland, Ore. Second Annual Pacific-International. Geo. A. Gue, Mgr.

Dec. 16-17, 1914—Rochester, N. Y. Third Annual Dairyman's Sale. E. M. Hastings.

June 3-4, 1915—Syracuse, N. Y. Breeders' Consignment Sale Co. 18th Public Sale.

VANDERKAMP FARMS
Holstein Bull Calves by Judge Segis Son of Famous King Segis
From A.R.O. dams. Two ready for service
Fine individuals—well marked
F. C. SOULE & SONS, SYRACUSE, N.Y.

BOND CENTURY FARM
Canastota, N. Y.
HEIFER CALVES FOR SALE
Granddaughters of King of the Pontiacs
Address W. E. BOND, Potsdam, N. Y.
or call at the farm.
W. A. HOTCHKISS, Mgr.

GRANDSON OF KING OF THE PONTIACS

We offer a choice bull calf from a 26.71 lb. son of King of the Pontiacs. Dam, a 25.01 lb. 4-yr.-old, sister to the world's record three-year old, Lady Tobe De Kol with 36.59 lb. butter in 7 days. Grandam has a record of 29.18 lb. butter and great grandam has a record of 29.01 lbs. butter in 7 days. Calf born March 14, 1914, about 7-8 white, straight and well grown. Write for pedigree and price. We also offer a three-months-old son of a full brother to Lady Tobe De Kol, 36.59 lbs. and from a 19.85 lb. granddaughter of Sarcastic Lad.
J. H. PHELPS & SON
Cresdale Farm Vernon, N. Y.

SPRINGVALE STOCK FARM
"The Home of the Johannas"
If in need of a bull calf this winter do not fail to investigate the breeding of one sired by King Pieter Lyons and out of a daughter of Colantha Johanna Champion. A combination of breeding surpassed in no herd in the world.
W. J. GILLETT & SON
Rosendale, Wis.

ON YOUR LAST CUTS DID THE ENGRAVER PAINT OFF THE HORNS OF THE BULL AND NOT KNOW IT?

If you have had trouble in getting good cuts of your Holsteins send them to me and tell me in cow language what you want to show and I will make the plates the way you want them for I have owned a few Holsteins myself.
C. F. TELLER, Pres.
ONONDAGA PHOTO-ENGRAVERS, Inc.
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Syracuse, N. Y.
We make cuts for the Holstein-Friesian World.

GRAHAMHOLM HERD
HOLSTEIN-FRIESIAN CATTLE
THE HOME OF

AAGGIE CORNUCOPIA JOHANNA LAD, JR., 36974.
The greatest prize winner and sire of prize winners of the breed.
He has 36 A. R. O. daughters, 14 with records of 20 to 28½ lb.; 5 of them average 112 ½ lb. milk in one day. 14 daughters and 12 sons have produced A. R. O. daughters.
We Are Offering Sons of this Great Bull for Sale. They Will Prove Winners for You Too.
ADDRESS:
W. J. BOYNTON, Manager ROCHESTER, MINN.

HOLSTEIN-FRIESIAN FACTS

THAT EVERY ONE SHOULD KNOW

Banostine Belle De Kol, the CHAMPION COW OF THE WORLD, was bred, reared and developed at Maplecrest Farm.

High-Lawn Hartog De Kol, the only cow the world has ever produced to make over 1200 pounds of butter in a year and have a daughter to do the same, was bred, reared and developed at Maplecrest Farm.

Daisy Grace De Kol, the greatest Junior four-year-old the world has ever produced, was bred, reared and developed at Maplecrest Farm.

The only three daughters of one sire each to produce over 1200 lbs. of butter in a year were bred, reared and developed at Maplecrest Farm.

Friend Hengerveld De Kol Butter Boy, the sire of all of the cows mentioned above, is now owned and in service at Maplecrest Farm.

Only fifteen of the leaders in the various Holstein-Friesian classes were reared and developed by the person who bred them. Five out of the fifteen were bred, reared and developed at Maplecrest Farm.

Maplecrest Farm has bred, reared and developed as many of the six greatest yearly record Holstein-Friesian cows as all other breeders and firms combined.

Pontiac Aaggie Korndyke, the Junior sire at Maplecrest Farm, has more 30-lb. daughters than any other living sire. Only three other sires have ever had more 30-lb. daughters than he now has. One of these was his own sire and another the sire of his dam. No other sire ever had as many 30-lb. daughters at his age.

The daughters of Pontiac Aaggie Korndyke have made greater yearly records than have the daughters of any other sire except Friend Hengerveld De Kol Butter Boy.

Euphrasia A., the great foundation cow of Maplecrest Herd, has more great cows tracing back to her all the way through females than any other cow living or dead.

At Maplecrest Farm three cows have been bred, reared and developed each of which has made more than 1200 lbs. of butter in a year. One cow to produce over 1200 pounds of butter in a years is as many as any other breeder or firm has been able to breed, rear and develop.

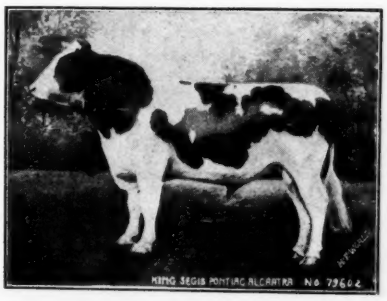
A few choice bull calves for sale.

THE MAPLECREST STOCK FARM COMPANY Successor to DAN DIMMICK & BRO.

Telephone Connection between Farms and Office

OFFICE AT KALAMAZOO, MICH. **FARMS AT EAST CLARIDON, OHIO**

King Segis Pontiac Alcartra 79602



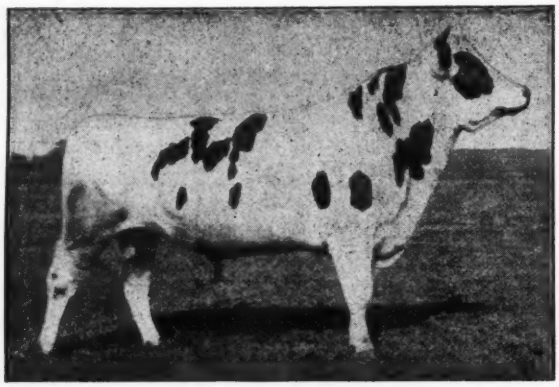
Does He Look Like $50,000 to You?

No matter whether he does or not the real good, bright up-to-date breeders are beginning to think he is the "King" and they are placing his sons at the head of their herds. Don't you think it would be well for you to stay in line and be one of the leaders? "King" has always tried to be a leader and he likes to stay well to the front. We shall try and keep him there. He will be used on more 30-lb. cows next winter than any other bull of the breed. If you place a son of his at the head of your herd, you will have some of the best and most noted breeders in the United States and Canada working for you. Get busy and be one of the Boys as that is the way to make Holsteins pay.

JOHN ARFMANN

FAIRMONT FARM **MIDDLETOWN, N. Y.**

KING LYONS 71155



KING LYONS NO. 71155. BORN MARCH 23, 1910

Moyerdale Herd Sire the Successor of the Great King Segis

Moyerdale Farm, the home of the greatest producing cows of the Black and White breed.

Moyerdale Farm, the home of the great King Segis, the greatest 9-year-old sire and grandsire of the breed. 82 officially tested daughters, 365 officially tested granddaughters, 447 officially tested daughters and granddaughters.

His first seven dams in the first four generations have seven-day records that average 30.26 lbs. each. Sire, Colantha Johanna Champion 45674, a son of Colantha 4th's Johanna. Butter, 7 days, 35.22 lbs. Her sons have sired the following world record heifers:

Colantha Johanna Champion—the sire of:
Woodcrest Colantha Pietje, milk 20859.7 lbs at one year, a world record.
Colantha Johanna Lad, the sire of:
Dutchland Colantha Vale, a junior two-year-old, milk 22750.2 lbs. one year, a world record.
Dutchland Colantha Mona, a junior three-year-old, milk 22645.6 lbs., one year, a world record.
Dutchland Changeling Colantha Lad, a junior three-year-old, butter 945.0 lbs. one year, a world record.

What more could you ask of the sons of any one cow?

The dams of the following 30-lb. cows appear in the breeding of King Lyons:

Grace Fayne 2d Homestead	33.55	Betty Lyons Netherland	34.71
Colantha 4th Johanna	35.22	Blanche Lyons Netherland	34.36

By request I will be pleased to send you by mail a large sized, beautifully gotten up tabulated pedigree printed on linen back paper showing photographs of the great ancestors which are contained in the breeding of King Lyons.

Only two sons of King Lyons are left for sale, a few other choice bred bull calves.

H. A. MOYER, Syracuse, N. Y. - - WM. B. SIMPSON, Supt.

AURAY FARMS

Especially attractive **Clorinda** bull.

A double gt. g'dson of **King Segis**

Dam an A. R. O. gr. dau of **Prilly** thru her best dau. **Cleopatra Gelsche**, 29.12 lbs.

Sire's dam a young prize winning A. R. O dau. of the **King of the Pontiacs.**

Six mos. old Half black, half white.

Price, $250.

Delivered East of the Mississippi. Satisfaction guaranteed. Write or wire, our expense, for printed chart.

AURAY FARMS

F. M. Avery I. M. Avery, Mgr.

SPARTA, Sussex Co., N. J.

IT IS CLEAR SAILING

if you fall in line with Sir Segis Korndyke Walker No. 59712.

Ten of his two-year-old daughters have freshened and have an average of 17.39 lbs. of butter in seven days. This average includes two heifers that freshened at seven months and one yearling. We have thirty-five more daughters that have not freshened, which are very promising and fine individuals. His sons are good ones, but few in number. Take this opportunity and have one sent to you subject to approval. If not as represented, return at our expense.

Write for pedigree and description.

F. C. & K. A. OVERTON

ADAMS, N. Y.

26.6-lb. BULL CALF

Born Jan. 7, 1914—beautiful individual, nearly all white. Dam, a 30-lb. prospect, has a record of 22.68 lb. butter, 490.9 lb. milk. She has large udder and veins, with teats well placed. The sire is a 30-lb. bull of great merit. The price is right. We also have other good calves.

KEYSTONE FARMS, C. A. Pratt, Prop.
Le Raysville, Pa.

Don't cut, saw or burn the horns off—breed them off. By a polled bull guaranteed to produce more than 50% of hornless calves from horned cows. The polled trait was recognized by the Holstein-Friesian Association of America in 1887, Vol. 3 Bulls.

Of 27 calves from our matings only 5 with horns; 2 out of 3 from horned dams are horn less. Bull calves from 3 to 6 months of age from A. R. O. dams, $100 up. Have shipped to Indiana, Colorado, Connecticut and Pennsylvania—every purchaser pleased. Send for catalog

GEO. E. STEVENSON & SONS, Waverly, Pa.

KING LUNDE PONTIAC KORNDYKE

The Greatest Young Sire of the Breed

The ONLY son of King of the Pontiacs from a dam with a semi-official year record of 1090.91 lbs butter and 26192.7 lbs milk (over 13 tons). Nearly 102 lbs milk per day for 100 days.

Send for our new printed matter. It will give full description of him, also description and prices of some of the choice, richly bred, heavy producing, A. R. O. cows and heifers, we are offering, in calf to him.

We can offer a few of his sons from high record dams.

A visit to our farms will convince you of the superior merits of the Greenwood Herd and of its wonderful herd sire, KING LUNDE PONTIAC KORNDYKE.

E. H. KNAPP & SON - - - Fabius, N. Y.

NOW IS THE TIME

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FAIR PRINTING

We have the facilities to take care of your FAIR PRINTING promptly and to your satisfaction.

The Corse Press

Sandy Creek N. Y.

NONPARELL FARM

Herd sire, King Pontiac Lilith Altoana, No. 107196. Service fee $50.

A nicely marked bull calf from this sire and an untested and very promising two-year-old heifer, for $40. Calf guaranteed to please.

FAY & CLOYES
Earlville, N. Y.

Six Nearest Dams Average 31.78 lb.

Yearling bull ready for immediate service—7-8 black. Dam a 26-lb. daughter of a 30-lb. cow. Sire a son of a 38-lb. cow.

Also a few fine heifer calves by Johanna King Segis, a $4,150.00 son of the $7,000.00 40-lb. cow. The dams all have good A. R. O. records. Send for pedigree and prices.

Bonnie View Farm

JAMES GIBSON :-: White Plains, N. Y.

JENNINGHURST STOCK FARM

TOWANDA, PA.

Home of RAG APPLE KORNDYKE the greatest son of Pontiac Korndyke, offers a few choice bull calves.

W. W. JENNINGS, Towanda Pa.

WANTED

30-lb. cows. A dozen or more. Must be good individuals; at right prices.

John Arfmann, Middletown, N.Y.

Chenango Valley Stock Farm

Herd headed by
PRINCE RAG APPLE KORNDYKE, No. 73415
Sire— Pontiac Korndyke.
Dam— Fairview Rag Apple Korndyke.

WHITMAN A. FOLLETT North Norwich, N.Y.

VALLEY VIEW STOCK FARM

Valley View Stock Farm offers for sale 6 Heifers from 2 to 6 months old; also 1 bull 8 months old. All from A. R. O. dams. Sire 31 lb. grandson of King Segis. For prices write

S. B. TAYLOR, CANASTOTA, N. Y., R. D. 1

"Of the Breeders By the Breeders For the Breeders"

Handy Herd Registers (looseleaf)
Nothing better in its line
Pocket Herd Guides
The owner and herdsman's friend.
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The best on the market
Envelopes for Registry Certificates.
Pedigrees and Catalogs compiled.
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Consignment&Dispersion Sales

LIVERPOOL SALE AND PEDIGREE CO.
Liverpool, N. Y.

MORE THAN A 36-lb. BULL

There are but a few bulls whose two nearest dams average over 36 lb., and where can you find a single one that equals this?

A son of the $15,000 son of the 44-lb. cow, and Elzevere Barnum De Kol, one of the heaviest producers and choicest individuals, as well as one of the greatest transmitting cows of the breed.

As a 4-yr-old she made records of 29.09 lb. butter, 579.1 lb. milk in seven days—115.23 lb butter, 2294.3 lb. milk in thirty days, averaging 4.02% fat for both periods. She is a show cow of the first order, perhaps the best in my herd. She now has six A. R. O. daughters, including two above 26 lb., one 22 lb., and a 20-lb. junior 2-yr-old. She also has one good A. R. O. son. Her second son is now in service in my herd, and will be given every opportunity to make a reputation.

King Pontiac Barnum De Kol was born April 13, 1914, and, as might be expected from his ancestry, is a beautiful individual, of exceptional promise—seven-eighths white.

The records of his dam and sire's dam average:

Butter 7 days 36.63 lb. Butter 30 days 143.38 lb.

There are not enough of this kind to go around; so you will have to speak quick, and be sure to mention the *World* He will bring wealth to any community to which he may go.

QUENTIN McADAM, BROTHERTOWN FARMS

23 SOUTH STREET, UTICA, N. Y.

....Heifer For Sale....

Large well bred and extremely high class with perfect conformation and beautifully marked, more than half white. Born April 1913. Bred to a 32 lb. grandson of Pontiac Korndyke This is a show heifer, guaranteed absolutely right. First check for $225 gets her F. O. B. Earlville.

C. E. Taylor, Earlville, N. Y.

Bed With Baled Shavings

Best absorbent. Cheaper than straw. Improve manure. Stock up **now**, while prices are lowest Write for literature and carload price, delivered.

Low Prices

Prompt Shipment

(Middle States) (Eastern States)

Oscar Smith & Son New England Baled Shavings Co.

ALBANY, N.Y. ALBANY, N.Y.

Fairview Farms

SIRES IN SERVICE:

King Korndyke Maid who was by Pontiac Korndyke and from Pontiac Kornkyke Maid (33.76 lb.)

Maplecrest De Kol Paul—a son of Friend Hengerveld De Kol Butter Boy, from a 30-lb. 4-yr-old daughter of Pontiac Aaggie Korndyke.

No other herd has in service two 30-lb. bulls by sires of the quality of these.

Write us your wants.

R. T. Eastman, Prop., Littleton, N. H.

McHenry County Breeders

FLORENTINE FARM

Offers two yearling bulls, one sired by a son of a 29-lb. cow, the other out of a 14-lb. two-year-old dam. Also bull calf sired by son of a 30-lb. bull.

Quality the best, prices right.

J. H. TURNER - - - Hebron, Ill.

PEEP-O-DAY STOCK FARM

A few fine, growthy calves sired by a grandson of King Segis and from dams of fine type and immense capacity.

H. C. LA BREC Harvard, Ill.

OSSEO STOCK FARM

A few choice bull and heifer calves sired by a son of King of the Pontiacs, King Pontiac Segis Netherland, whose dam is a 24.50 lb. three-year-old daughter of King Segis Pontiac.

These calves are all from A. R. O. dams.

R. E. JOHNSON, Prop. Hebron, Ill.

RIVER VALLEY STOCK FARM

Grandsons and granddaughters of King of the Pontiacs by herd bull, Sir Genie Pontiac, from A. R. O. dams.

These calves are beauties and priced right.

JOHN DEHMLOW, Algonquin, Ill.

WATER IN THE STABLE A NECESSITY...

THE "BUCKLEY" Device for watering stock is the leader. Why not use the best? Write to the manufacturers for a descriptive circular.

POUGHKEEPSIE FOUNDRY & MACHINE CO.

Poughkeepsie, N. Y.

RODGERDALE HOLSTEINS

FOR SALE—1 yearling bull from a 19.30 lb dam; and bull calves sired by Sir Johanna Lady Korndyke No. 84720, his dam Pontiac Lady Korndyke 38.03. For price, etc., address

M. J. RODGER,
Hammond, N.Y.

R. F. Hildebrand

The Live Stock Photographer

Union Stock Yards, Chicago

37.68-LB. PROVEN SIRE FOR SALE

Fairview Korndyke Lad 48018; 15 A. R. O. daughters. Sire the great Pontiac Korndyke. 13 daughters with records from 30.38 to 38.03 lb. Dam, Pontiac Pet, 37.68 lb. World's Champion at time record was made. He has 87½ per cent the same breeding as King of the Pontiacs. Sire of the World's Champion cow, K. P. Pontiac Lass, 44.15 lb.

For pedigree and price write

MARBLE VALLEY STOCK FARM

R. F. Mead West Rutland, Vt.

Seek-No-Further Herd Holsteins

Headed by and bred to a 32-lb. grandson of King of the Pontiacs.

Offer one of his sons for sale from a 17-lb. jr. 3-yr-old granddaughter of Johanna Rue 3d's Lad. Price $100.00 for quick sale.

H. A. WARD, Prop. **GREGORY, MICH.**

GRAND VIEW HERD

A BUSINESS HERD THAT IS MAKING GOOD

First we used Veeman Butter Boy—a son of De Kol 2d's Butter Boy 3d. One of his 4-yr-old daughters has just completed a 30-lb. record. Her other daughters look just as good.

Our next sire was Count Pontiac, by Sir Korndyke Pontiac Artis, and from a 29.88-lb. 4-yr-old daughter of Sir Veeman Hengerveld.

Our Present Herd Sire is SPRING FARM KING AGATHA, the only sire in service whose three nearest dams average over 35 lb. This includes a 3-yr old and a 4-yr old.

Don't you want some of this combination?

WATKINS BROS., Camden, N. Y.

FOR YOUR CONSIDERATION

"A good bull is half the herd but a poor bull is the whole herd."

JOHANNA KING SEGIS 71964

is the best bull in the Northwest. He is the son of the $7,000 40-lb. cow, **Johanna De Kol Van Beers.** You can start right at the top of the ladder when you have a chance to use such a sire as this one. Our order book is rapidly filling but we will take a few more choice cows at service fee of $250.00 and will breed cows with 20-lb. records or better on halves.

OAK GROVE AND TWIN PINE FARMS

HOUSLET & McNUTT - - - OXFORD, WIS.

ADDRESS ALL CORRESPONDENCE TO NEAL HOUSLET, OXFORD, WIS.

A FINE FOUNDATION HERD FOR SALE

Minita Butter Boy 4th, No. 71404, by Minita Butter Boy, No. 28908, with 11 A. R. O. daughters, he by Pontiac Butter Boy, with 57 A. R. O. daughters. Dam—Pauline De Kol Pride, butter in 7 days, 26.83 lb.; milk, 508.60 lb.; per cent fat, 4.22.

3 A. R. O. cows, bred to Johanna Concordia Champion, whose individuality, breeding and get prove him to be one of the greatest bulls of the breed.

3 A. R. O. cows bred to Duke Ormsby Pietertje De Kol, whose dam is Lindenwood Hope, the champion senior four-year-old, year-record cow of the world.

This is a chance to get just what you want and just what you should have at a right price. Don't delay, but come and see them or write for desired information.

L. E. CONNELL, FAYETTE, FULTON CO., OHIO

EMBLAGAARD HERD

Sires in Service:

Colantha Johanna Champion 45674. The proven son of Colantha 4th's Johanna

Emblagaard Prince 80596. A son of Segis Walker Pietertje, 27.85 lbs. at 3½ years. His sire's dam, Abby Hartog Clothilde, 31.39 lbs., and dam's dam, Ruby Walker Pietertje, 30.21 lbs., are two of the only 30-lb. cows o the breed that have produced 30-lb. daughters, that have also produced 30-lb. daughters.

EMBLAGAARD DAIRY **BIG BAY, MICHIGAN**

Kearsarge Pontiac Butter Boy

A Typical Representative of Holstein Achievement

In our space each week for the past few months we have been telling you the reason why.

Briefly put, here it is: He has the greatest combination of heavy milk production, large normal butter production, individuality and transmitting power. In many important respects he surpasses all other sires of the breed. From any standpoint he ranks with the best and in addition he represents the coming trend of public opinion. His kind—the milk producers—are going to be more popular a year from now than they are at the present, and this popularity is bound to increase as time passes. The earlier you fall in line with this kind the greater will be your reward.

Breed a few of your best producers to Kearsarge Pontiac Butter Boy and you will have something really worth while. The fee for approved cows is only $100.00 to insure, an inconsiderable sum compared with the almost certain returns. If you are interested send for his pedigree.

HASTINGS & PRESCOTT
Lacona, N. Y.

King Pontiac Calypso

53420

We consider the **best bred, best individual** and **best developed** son of his sire, King of the Pontiacs.

Just six years old, King Pontiac Calypso has already a 31.78-lb. junior 3-yr-old daughter. Twelve of his fifteen tested daughters, of which only four have reached 3 years of age, average 21.81 lbs. butter in 7 days, all testing 4% fat or better. No four-year-olds are tested as yet.

In my herd are ten daughters of King Pontiac Calypso, all of which are excellent 30-lb candidates

I have for sale bull calves out of A R O daughters of King Pontiac Calypso. Also a bull calf out of a 21-lb. cow, and a bull calf out of a 23-lb. daughter of "KING," sired by King Lyons 3d. Also for sale a 2-mos.-old heifer calf sired by a grandson and out of a granddaughter of King of the Pontiacs.

Services of King Pontiac Calypso and two of his best sons to approved cows.

S. R. Clark
Onondaga Valley, N.Y.

THEY HAVE THE CLASS

We offer two grandly bred bull calves of outstanding individuality.

No. 1. Born Jan. 2, 1914.
Sire—Son of a 29.63-lb. cow.
Dam has—Butter 7 days . . . 28.071 lb. Milk 656 6 lb.
Butter 30 days . . . 115.05 lb. Milk . . 2742.3 lb.
Milk one day 98.3 lb.

No. 2. Born Dec. 29, 1913.
Sire—Grandson of King of the Pontiacs, out of a 20.43-lb. two-year-old granddaughter of De Kol 2d.
Dam has—Butter 7 days 23.263 lb. Milk . 547.4 lb.
Butter 30 days . 96.466 lb. Milk 2247.9 lb.
She a daughter of Lord Netherland De Kol (121 A R. O. daughters).

These calves are choice in every respect and the price is very reasonable. Don't pay until you receive the calf. We can help you make money.

E. C. BRILL Stewartsville, N. J.

KANSAS CITY FARM
Breeders of K. C. Holsteins

We offer for sale cow No. 126718, calved Jan. 25, 1909. Private record first calf 9421.5 lb. milk. Fresh Jan. 29, 1914, private record Feb. to June (151 days) 6775 lb., will milk about 13,000 lb. this year. Low butter fat test, failed to qualify on 7-day record, hence will not be reported from the A. R. O. office but we are carrying her along with our regular yearly record work. Very good individual. Price $300.00. See or address, **Kansas City Farm, 1320 W. Governor St. Springfield, Ill.**

SEE WHAT WE OFFER IN A BULL.

Born January 22, 1914. Sire—By a 29 lb. son of Pietertje Hengerveld's Count De Kol and from a 27-lb. 4-yr.-old daughter of Hengerveld De Kol.

Dam—A 21.31 lb. 4-yr.-old daughter of the great transmitting sire Changeling Butter Boy, who has a 31 lb. daughter, a 31 lb. full sister and a 29 lb. dam. Largely white and a splendid individual. A bargain at $175.00. For further particulars, address **GEO. F. BLEWER EST.,**
Newark Valley, N. Y.

THE BEST THAT $500.00 WILL BUY

A choicely bred herd bull for sale. If you are looking for the best bred and the best individual that $500.00 will buy, send for photo and extended pedigree of Sir Korndyke Pontiac Artis 8th three years old, sired by the $5,000.00 Sir Korndyke Pontiac Artis (25 A. R. O. daughters). Dam—A fine 28 lb. 4-yr.-old daughter of the great Sir Veeman Hengerveld that is pretty certain to increase her record another year. Address,

A. W. STRONG
Vernon Center - - N. Y.

A FIRST CLASS BULL

Born March 23, 1913. Ave. 10 nearest dams 28.5.

Sire—King Pieter Lyons, by King Pieter from Segis Betta, a 27-lb. four-year daughter of King Segis.

Dam— Johanna Agnes, a 19.07-lb. 2½-yr-old daughter of Colantha Johanna Champion whose dam was Colantha 4th's Johanna.

More black than white, guaranteed to please; price $400.

C. P. BARKER, Chippewa Falls, Wis.

FOR SALE

Two heifer calves sired by Arcady Cornucopia Lad, No. 52491, whose sister Agatha Pontiac made 36.90 lbs. butter in 7 days. Calves were born last Nov. and are little more white than black. Price $350. Send for pedigree.

HOMESTEAD FARM
C. A. WILSON, Theresa, N. Y.

GRANITE STATE HERD

Offers a splendid bull calf, born March 19.

Sire, Dutchland Pietertje Leda, backed by Pietertje Hengerveld's Count De Kol, Changeling, Pontiac Korndyke and Hengerveld De Kol.

Dam, 19.378 lb. at 4 years, 100 per cent same blood as cow with 101.81 lb. milk in 1 day. Nice conformation, large size, well bred. Price $75.

JOHN E. POTTER,
Conway, Carroll County, N. H.

FOR SALE

Must sell 15 or 20 pure bred cows and heifers at once. Tuberculin tested and right in every way. Every cow in my herd is a regular breeder. Some with A. R. O. records, well bred and good individuals. If you want that kind come and see them.

J. G. HORNER - - Lamson, N. Y.
17 miles north of Syracuse on D. L. & W. Railroad.

$1200.00 OR $1500.00

We have it for the Holstein breeders who will give us the best bargain in Holsteins to start a herd. Do not want to put more than $250.00 into a cow, and young stock at proportionate prices. **W. J. DUNN, Salem, N. Y.**

FOR THE BOYS AND GIRLS

who are ambitious to earn money, we have an attractive proposition. A postal card request will bring you our offer.

WHITFORD HOMESTEAD HERD offers four February and March bull calves from A. R. O. record dams, and sired by a grandson of Pontiac Korndyke, whose dam has a 26-lb. record.

The dam of one calf is a granddaughter of King of the Pontiacs.

Prices reasonable. Phone 6F34.

E. A. WHITFORD Adams Center, N. Y.

29.40-lb. BULL 29.40-lb.

King Korndyke Pontiac Lass 2d. Born May 3, 1913. A good individual nicely marked, very active, a quick server. Sire King Korndyke Pontiac Lass No. 115585, a son of the only 44.18 lb. cow, Dam Tina Aegis Pietertje No. 209061. As a senior 2-yr.-old 54 days after freshening, milk 420.60, butter 14.62, this record was made in hot weather and our first attempt at official testing. **B. T. BOYSON,**
711 Summit Ave. Rome, N. Y.

FOR SALE—ORMSBY PRILLY BULLS

Beauty Pietertje Prince, 14 A. R. O. daughters, headed Mr. Hartshorn's herd. His sons head herds owned by A. W. Morris & Sons, Woodland, Cal., Mr. Cortelyou of New Jersey and others. Two serviceable sons from sisters to Pietertje Maid Ormsby, with records, 16.25 and 23.30. Price $150 and $300; good individuals, light color. Four dams average 26.42, 7 days. **C. B. REDDELIEN**
North Lake - - - Wis.

? HAVE YOU ?

bought that bull yet ? We offer a son of our herd sire, Pontiac Triumph Cornucopia, who was by Pontiac Cornucopia, and from a 26-lb. daughter of Hengerveld De Kol. The dam is a 19-lb. daughter of Belle Korndyke Beryl Wayne. Calf was born October 20, 1913, and is a bargain at our price.

H. C. STANTON
Clifton Heights, Delaware County, Pa.

Alfalfa Hay

FOR A. R. O. TESTS
PIONEER FARMS

E. K. Munro Camillus, N. Y.

31-LB. BULL

We are offering the fine 2-yr.-old bull Pietje Vander Lei Lad 94700, whose dam and the two nearest dams of his sire have records which average 31.23 lb. butter in 7 days.

He is a fine individual, more white than black, kind, sure and right in every way.

Price $300. Write for extended pedigree. UNITED BREEDERS' ASSOCIATION, Wyalusing, Pa.

Hilldale Stock Farm

For Sale—5 30-lb. Bulls

Sired by

Friend Pontiac Korndyke
Spring Farm King Pontiac 6th
Korndyke Butter Boy

20 others from A. R. O. dams with all kinds of records, sired by

King Segis Beets
Friend Pontiac Korndyke

Nothing to offer older than Dec. 1913.

Come and look them over. If you cannot come, write for pedigrees and prices, giving us some idea of the record you wish the dam to have.

We are going to move them, and now is your chance.

We will exchange for females of any age.

J. A. Stanton & Son
New Woodstock, N. Y.

2 Sons of Sir Veeman Hengerveld

Price $100.00 Each

1. Dam Kalma Posch De Kol 20.11 at 4 yrs.
2. Dam Winana Segis Burke 19.40 at 4 yrs.
3. A son of a 35-lb. bull. Dam Winana De Kol Artis 18.90 at 3 yrs. 2d dam Mollie De Kol Artis 28 58. 3d dam Mollie Wood 3rd's De Kol Artis 18.90. Price $75.00.
4. A 2-yr. old bull by son of De Kol Queen La Polka 2d. 35-lb. dam Winana Mollie 19.60. Price $125.00.
5. Also the best son of King of the Pontiacs. Price on application.

F. C. Whitney Ilion, N. Y.

Lacona Breeders

Henry Stevens & Son—ad. on back cover page.
Hastings & Prescott—full page ad.

FROM A 20 LB. DAM

We offer a beautiful, thrifty bull calf born Feb. 12, 1914.—Evenly marked—Sire—Albina Butter Boy, a 29.7 lb. son of De Kol 2d's Butter Boy 3d.

Dam—Lotta Hengerveld, a 20 lb. daughter of Belle Pietertje Hengerveld Prince. For further information, address **W. J. SNYDER, Lacona, N. Y.**

Son of **ALBINA BUTTER BOY**, the 29-lb. son of De Kol 2d's Butter Boy 3d. His dam is an 18-lb. 4-yr-old. Calf was born May 4, 1914, and is a nice, straight individual, nearly all white. Two nearest dams average about 24 lbs. If you want a good one cheap, address

D. J. HOLLIS, Lacona, N. Y.

WE STILL HAVE THREE CHOICE

yearlings, two by a 21-lb. sire; the other by a 29.86-lb. son of De Kol 2d's Butter Boy 3d. Also a few cows.

R. D. Reynolds, Lacona, N.Y.

THE $15,000 BULL

The highest priced animal of the breed. **We sold him.** We have others that we will sell for less money.

COLVIN & DESHANE, Richland, N.Y.

LACONA HERD

50 head, all ages. Herd headed by Sir Pontiac Artis Veeman, a son of Sir Korndyke Pontiac Artis, from a 31-lb. daughter of Sir Veeman Hengerveld.

A fine bunch of Johanna cows and heifers for sale.

B. E. Mead - - - - Lacona, N. Y.

BROOKDALE HERD—Offers a splendid May 11, 1914, bull. Dam after running in pasture 2 milkings a day, tested 6 weeks after calving, at 2 years, made 14.12 lb butter. Her dam, 21 lb, next dam, 23 lb, next dam a daughter of the famous 26-lb Jessie Veeman A. This bull combines closely King of the Pontiacs, De Kol 2d's Butter Boy 3d, Paul Beets De Kol and Woodcrest breeding, and will be sold at a bargain.

J. D. HAGAN, Mannsville, N. Y.

27-lb. Bull Calf

A son of the 29.7-lb bull, Albina Butter Boy, from a 24-lb daughter of a 21-lb cow. The calf was born June 19, 1914, and is a beauty.

A son of Prince Gelsche Korndyke, 102971, from a daughter of Woodcrest Aaggie Jewel Son and a 24-lb cow mentioned above. Dam of calf is just starting in test. Born July 1, 1914.

Both are largely white and are priced right.

A. T. BLOUNT, Lacona, N. Y.

PONTIAC BREEDING

A bull calf born July 6, a beautiful individual, sired by one of the best sons of King Pontiac Artis and from a Woodcrest dam, close in pedigree to a 33 lb. 3-yr.-old. The price is too low to publish, write

Bellevue Herd
H. A. PRESCOTT, - Lacona, N. Y.

For More Milk and Butter use

"Schumacher Feed"

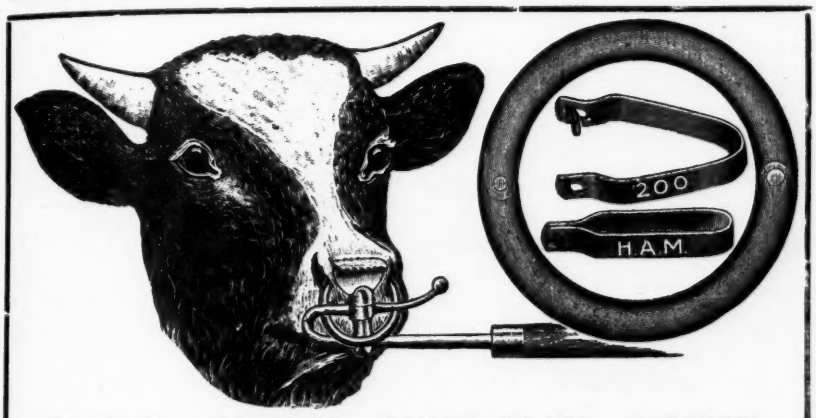
The Quaker Oats Co.
Chicago, Ill.

HEART'S DELIGHT FARM

SIR KORNDYKE PET HENGERVELD

Born January 25, 1913; grandson of Pontiac Korndyke; also grandson of Pontiac Pet, 37.67 pounds butter in 7 days. Sire, Fairview Korndyke Lad, best son of Pontiac Korndyke and Pontiac Pet. Dam, Pauline Hengerveld Changeling, 27.14 pounds at 3 years of age. A remarkable combination of the blood of Pontiac Korndyke, Hengerveld De Kol, Colantha 4th's Johanna and Changeling.

W. H. MINER - - - CHAZY, N. Y.



KING SEGIS PATENT LOCK

Ear Tags, Bull Staffs & Bull Rings. Description and prices of all sent on application, including samples of Ear Tags. 250,000 of these Tags have been sold without adverse criticism.

5 0 of these Bull Staffs are in use by the best breeders in the business.

H. A. MOYER, SYRACUSE, N. Y.

Grandson of **Pontiac Korndyke**. Sired by one of his best sons

SIR PONTIAC ROXIE KORNDYKE

No. 12—Born Mar. 20, 1914 3-5 black, a nice individual and well grown Dam made 24.36 butter and 508 lbs. as junior 4-yr-old. Price $200 00. Several others from good A. R .O. dams. Inquire about them before buying.

PEACEFUL VALLEY FARM

Oxford Depot .·. Orange County .·. New York

TYPEWRITTEN PEDIGREES

On the best quality paper 9½x14 with diagram. No. 2—14 ancestors Blue Book records (3 for $1), 35c. No. 5—14 ancestors up-to-date pedigree in 2 colors 75c. Carbon copies 10c each. Give name and number of sire and dam of animals not registered and of those having numbers above 205896 in cows and 111599 in bulls. For interesting prices on sale catalogs address

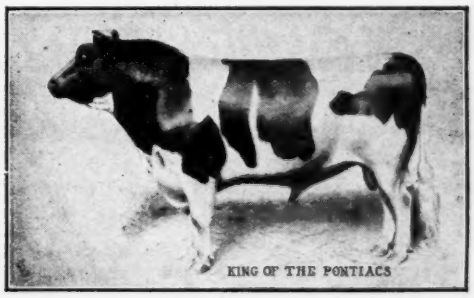
F. G. JOHNSON
37 W. Lane Ave., Columbus, Ohio.

BLUE BOOK

HOLSTEIN-FRIESIAN ADVANCED REGISTER YEAR BOOK - (BLUE BOOK)

This book of a thousand pages, the first complete compendium of Holstein-Friesian records published by the Advanced Registry office, contains important information that will not be repeated in future volumes. It is, therefore, indispensable to the breeder who cares for a means of convenient access to the figures for all the official milk and butter records of the breed.

It contains a complete list of all sires, with all daughters that have been admitted to Advanced Registry from the commencement of official tests up to May 1. 1913, with their records. Also lists of the producing sons and daughters of such sires; a complete list of dams of two or more A. R. O. daughters, the daughters' records and the producing sons and daughters of such cows; lists of twenty-five leading animals in each of the seven classes of the four prize divisions, price lists, lists of cows tested during that year with their records, etc. A limited number of copies still remain and will be sold while they last at $2.00 per copy. Send all applications with check to M. H. Gardner, Supt. of Advanced Registry, Delavan, Wis.



SPRING FARM KING PONTIAC

Our Lacona Herd Sire

Three of his first four A. R. O. daughters have made over 20 lbs. butter in seven days.

All were two-year-olds and in their first lactation periods.

TWEEDE WHITE LADY

His Dam.

Butter 7 days	37.45
Butter 30 days	149.92
Butter 100 days	423.67
Butter 365 days	1127.85
Milk	21037.1

KING OF THE PONTIACS

His famous Sire.
112 A. R. O. daughters.
11 daughters average 30 lbs.
Twenty-eight 20-lb. 2-year-olds.
Sire of the World's Champion Cow.
Two 30-lb. 3-yr.-old granddaughters.

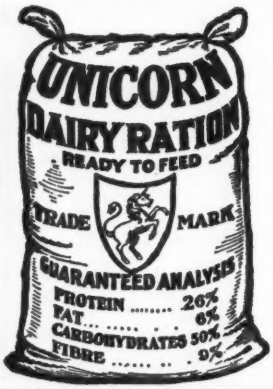
Sons of this grandly bred and wonderful transmitting young sire and cows bred to him are now for sale at reasonable prices, considering quality and breeding. He is a "comer" and if you get in right now you will be "in right."

STEVENS BROTHERS COMPANY
Liverpool, N. Y.

The Quality Feed at The Right Price

26% Protein 6% Fat 9% Fibre 50% Carbohydrates

Best for yields. Best for profits.



Unicorn Dairy Ration

With summer pasturage nothing so good.

Endorsed and used by the leading Holstein men the country over.

Write us for free copy of our book on Modern Methods for Milk Production.

CHAPIN & COMPANY

Eastern Selling Office, 7R Merchants Row, BOSTON, MASS.

Western Selling Office, Box R, HAMMOND, IND.

Here They Are

Four young bulls from three to five months old, all sired by Willowbridge Butter Boy De Kol 2d, 86142. They are nice ones and are priced to sell

Herd not tuberculin tested, we have rugged healthy cattle.

O. L. IVES

Greenview Herd, Guilford, N. Y.

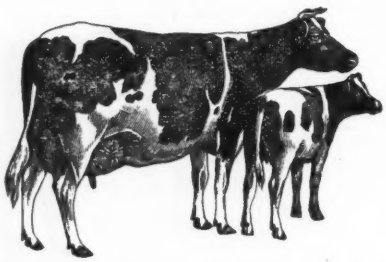
What the Specialists say about Holstein Cow's Milk

Dr. Thomas Morgan Rotch of Harvard Medical School, the great authority on infant life, says:

"Now from a medical point of view, the Holstein Milk is exactly what we find best for infant feeding, and it is an extremely good milk for any one to drink"

"The milk is good and nourishing, and comes nearer to human milk than that of any other breed of cows"

"As a physician dealing with infants, I have many instances coming to my notice of cases where the weaker milk of the Holstein cow is the only quality the stomach of the infant will retain. Many infants thrive upon it who could not digest the stronger quality given by other breeds."



The same qualities that recommend Holstein milk to physicians for infant feeding make it an ideal milk for any one with impaired digestion or for those who find ordinary milk distasteful. The butter fat is moderate in amount; it is finely emulsified and comparatively free from the volatile glycerides.

Holstein milk costs no more than ordinary milk. If you have any difficulty in securing it, write us and we will help you get it. In any case send for our free boo let. "The Story of Holstein Milk."

Holstein-Friesian Association

Box 182 Brattleboro, Vermont

Future Candidates For Championship Honors

We offer two daughters of our senior herd sire, Prince Segis Korndyke 7th, 32005 They are beautiful individuals and although only eight and nine months old average close to 700 lb. They have breeding and individuality, and also have the size and constitution which make them bargains at our price. Address

R. C. WILSON & SON

St. Lawrence Valley Farm Constable, New York

HEIFERS FOR SALE

We have some very nice 2 and 3-year-olds to sell. Price $200.00 to $250.00. Also bull calves at Farmers' prices, $20.00 and up, some grandsons of King of the Pontiacs. Will sell cheap.

H. PERKINS & SON, RED CREEK, N. Y.

SIR PONTIAC VEEMAN HENGERVELD

Best son of Elsie Veeman Wayne (30.9 lb. butter at 4 yr). Sire, Sir Korndyke Pontiac Artis. Three beautiful heifers coming one year old, also young bulls ready for service for sale.

E. M. LOWMAN, Lowman, N. Y.

WALKER LITITH ALTOANA

All his oldest sisters tested the past season, as junior 3-yr.-olds, averaged 23.08 lbs. butter in 7 days.

HAROLD F. HUBBS, Kirkville, N. Y.

CREAMELLE VALE BLOOD FOR SALE

A bull calf born Dec. 6th whose sire is by Dutchland Sir Pietertje Hengerveld and a daughter of Creamelle Vale, the World's Record cow for yearly milk production. His dam is by the 30-lb. bull, Elzevere Sir Canary Barnum De Kol. Send for pedigree if you want this prize.

BEACH & WIRT

Battle Creek Michigan

4 FEMALES FOR SALE

Three full-aged cows and one two-year-old daughter. Two of the cows average 20 lbs. A. R. O. records.

Also a bull calf, out of an official dam. Calf more white than black, good individual. Sired by a bull whose dam's sire has four daughters over 30 lbs.

BELVOIR FARM Lake Geneva, Wis.

Milford Meadows Stock Farm

HOLSTEIN-FRIESIANS

Favill Grove, Lake Mills, Wis.

Breeders of staple cattle from high producing families. Developers under normal conditions. This year's crop of bull calves from A. R. O. dams, sired by 29.55 lb. bull, he sired by 34.96 lb. bull. Descriptions of calves and dams sent on application to business office

122 So. Michigan Boulevard, Chicago

H. B. FAVILL, Prop. H. W. FAVILL, Manager

THE STANLEY ENGRAVING CO., Designers

Photo-Engravers Zinc Etchers

Half tones, 3x4, at the low price of $1.50. Cuts that will run. Reference. this paper. Satisfaction guaranteed.

Library Bldg., Tioga St., Ithaca, N.Y.

King of the Black and Whites

Bull calf from the above sire, born March 1, 1914, from Lockhart Hengerveld Belle, a very nice two-year-old, not tested. Price $150.00. Her dam has a 23-lb. two and a half year old record I paid $100 service fee for this calf. The first 6 daughters of her sire averaged 19.93 lbs. butter as two-year-olds. A bargain for some one. If interested, write.

LOCKHART HOLSTEIN FARM,

Eugene LaMunion, Solsville, N. Y.

REST EASY HERD

HOME OF THE WORLD'S RECORD SON OF KING OF THE PONTIACS

King Pontiac Mayflower No. 105149, represents H. M. Dunham's judgment of what constitutes a desirable son of King of the Pontiacs, and Mr. Dunham's opinion on this point ought to carry weight, considering that for several years he has had charge of the daughters of King of the Pontiacs that have been making history for the breed.

The dam of King Pontiac Mayflower is the former World's Champion; Mayflower Lilith Pauline, with records at 3½ years of **510.9 lb. milk, 31.14 lb. butter in 7 days, 2185.6 milk, 128.13 lb. butter in 30 days.** Average test for 30 days **4.69 per cent fat.**

The owners announce that a few more approved cows will be received for service to King Pontiac Mayflower at $150 to insure a live calf.

A few young bulls are offered sired by Spring Farm King Pontiac, a brother to the 44-lb. cow. Two of these are from a 30-lb. daughter of Tidy Abbekerk Prince. Address (mentioning the World.)

H. M. DUNHAM & SONS, Marcellus, N. Y.

GREAT NORTHERN OHIO DISPERSION & CONSIGNMENT SALE

Wellington, Ohio August 10 and 11, 1914

150 REGISTERED HOLSTEIN-FRIESIANS 150

Of strictly high class individuals with the best of breeding, comprising the complete herds of Fred E. Bradley, H. J. Pratt and Geo. Colley & Son, Wellington, Ohio, with consignments selected by the Manager from the tops of other fine herds.

Prominent Breeders making consignments to this sale are as follows:—

T. D. Phelon, Wellington, Ohio.
Fred Temm, Wellington, Ohio.
H. M. & Gib Himes, Wellington, Ohio.
J. G. Beal, Wellington, Ohio.
Arthur G. Mills, Oberlin, Ohio.
Jno. Dudley, Oberlin, Ohio.
C. J. Barber, Oberlin, Ohio.
E. A. Forbush, Hudson, Ohio.
Chas. H. Ahl, Barberton, Ohio.
J. W. Denham, LaGrange, Ohio.
Peter Keenan, Brunswick, Ohio.
H. T. Snell, Columbia, Ohio.
W. J. Pratt, Brunswick, Ohio.
F. D. Churchward, Brunswick, Ohio.

Most prominent in the sale will be the valuable T. D. Phelon Herd Sire, a 3-yr.-old son of Pontiac Korndyke and whose dam is the great 34.65 lb. A. R. O. Polly Posch with three of his sons and three of his daughters, a number of cows bred to him, including Bertjusca De Kol, 23.61 lb. A. R. O., together with four of her sisters, all granddaughters of Pietertje Hengerveld's Count De Kol: the Fred E. Bradley Herd sire is a fine animal and a 21 lb. grandson of King of the Pontiacs; a good number of A. R. O. Cows from 16 lb. to 24 lb.; a world of A. R. O. material; Fifty Fall Cows; the heifer calves, yearlings and two-yr.-olds, fine as silk.

The young herd headers are four sons of the 34-lb. bull, one from the 23.6 lb. cow; two grandsons of King Segis, one from a 19 lb. cow; a son of King Walker Clothilde, the sire with eight dams testing 31.71 lb. A. R. O. These youngsters are fit to head the very best of herds.

Granddaughters of the following sires:—

King of the Pontiacs, King Segis, King Segis Pontiac, Pontiac Korndyke, Colantha Johanna Lad, Duchess Ormsby Butter King, De Kol 2d's Butter Boy 3d, Pietertje Hengerveld's Count De Kol.

Cows and Heifers bred to:—

The 34.65 lb. son of Pontiac Korndyke.
The 21 lb. grandson of King of the Pontiacs.
A 29.69 lb. son of King of the Pontiacs.
An $800 son of King Segis.
A sire carrying 93% same breeding as King of the Pontiacs.
The Peter Keenan show bull, son of King Segis Pontiac, making him half brother to the Jno. Arfmann $50,000 bull.
A son of an own brother in blood to the $50,000 bull.
A son of King Segis Pontiac, whose dam is a daughter of King of the Pontiacs.
A 21 lb. son of Friend Hengerveld De Kol Butter Boy.

This sale, both in blood lines and individuality, never approached by a sale in Ohio. It will be a sale of seed, and not ordinary milk stock.

This sale will be handled the same as my own, which means that every objectionable feature is positively eliminated. Each contributor is under a signed contract that his stock must be sold positively and guaranteed to be as represented. Every animal over six months of age will be tuberculin tested by authorized State Veterinarian, so they can be shipped anywhere in United States.

This sale, positively, regardless of weather, commencing at 10:30 A. M. each day.

If terms are required, arrangements should be made before the sale.

Wellington is reached by the Big Four R. R., W. & L. E. R. R., and C. & S. Electric Line from Cleveland, Oberlin and Wellington.

Auctioneers:—
COL. D. L. PERRY,
COL. C. E. BAYLOR.

FRANK P. SUTLIFF, Mgr.,
1453 E. 85th St.,
CLEVELAND, O.

Tidy Abbekerk Prince

37780

Remember that he has 60 A. R. O. daughters.

Remember that five of his daughters have records greater than 30 lbs. in seven days.

Remember that the service fee is $100.00 subject to change at any time.

Henry Lathrop & Sons
Sherburne, N. Y.

Stevens Bros. Co.
Liverpool, N. Y.

LOOK AHEAD

BULL CALF, BORN MARCH 5, 1914

Here is your chance to get a sire for next year's service, one that will grow into money. He is a beautiful calf, more white than black. Where can you improve upon this combination, considering his prospects and quality. Price is very reasonable. Address

HARRY B. DAVIS, Chester, N. Y.

Korndyke Butter Boy
36 A. R. O. daughters
All good ones.
More coming.
From now on his daughters will be retained and developed.

Polly Sarcastic Korndyke
At 3 yr 1 mo 28 days—
(First calf)
Butter 19.63
Milk 411.80
Average fat 3.81
A great producing heifer, by the greatest sire of the breed, and from a 21-lb. 3-yr-old daughter of a 34-lb cow.

De Kol 2d's Butter Boy 3d
116 A. R. O. daughters
None better.
Best son of De Kol 2d.
Korndyke Queen De Kol
Butter 7 days 24.42
4 A. R. O. daughters
4 A. R. O. sons
Best daughter of Belle Korndyke

Pontiac Korndyke
100 A. R. O. daughters
More above 30 lbs. than any other sire.
Polly Sarcastic
Butter, 3 years..... 21.33
Milk 562.10
2 A. R. O. daughters
Daughter of Polly Posch 34.61 lb. butter, 723 lb. milk in 7 days.

Maplemont Farm

Pietje Alcartra Fayne. His dam is Lyndon Alcartra Polkadot—milk 7 days 569.10 lbs. Butter 32.55 lbs. 30 days at 4 years, milk 2473.1 Butter 113 5 lbs.

His sire's dam is Pietje 22d milk 7 days 693.90 lbs. Butter 31 62. Milk 30 days 2776.30 lbs. Butter 128.38. Milk 6 mo. 13673 lbs. Butter 566.60 lbs.

His dam's dam is Alcartra Polkadot, milk 7 days 597.10 Butter 29.09, 30 days 2605.10 lbs. Butter 120.16 lbs.

His dam's sire's dam is Grace Fayne 2d's Homestead milk 7 days 527.5 lbs. Butter 35.55 lbs., 30 days milk 2339.1 lbs , Butter 134.181 lbs. These four cows, one of which is too young to have tested daughters, have seven daughters with records over 30 lbs.

Breed your best cow to this great bull and raise your own bull Service fee $100.00 to insure a living calf.

J. W. PRENTISS & SON
Alstead, N. H.

Four Near Dams Average Over 32 Lb.

His sire was by a 32-lb bull and from a 28.75-lb. 3-yr-old daughter of Pontiac Korndyke.

His dam, a wonderfully promising 2-yr-old was by a son of Hengerveld De Kol and from a 32-lb. daughter of a 22-lb. cow.

Calf was born July 1 and is more than half black.

Doesn't this look like the real goods?

For Pedigree and price address.

G. D. TINSMAN
WILLIAMSPORT - - - PA.

WANTED

To buy 5 or 6 registered Holstein heifer calves from 6 to 10 months old with good breeding and price must be reasonable.

C. L. UPDIKE
Seeley Creek, N. Y., R. F. D. No. 2

For Sale

12 head of heifer calves from 5 to 8 months old extra well bred and nicely marked.

First check of $1500.00 takes them.

R. H. Beard **Cortland, N. Y.**

Coming

A crop of calves by Korndyke Ideal Abbekerk from good A. R. O. females. If you are looking for the best bull calf at a low price investigate.

F. B. & W. P. Sprague, Smyrna, N. Y.

For Sale

A Son of King Segis Beets

More white than black. Born June 13, 1914.

Wells De Clercq, Lebanon, N. Y.

Madison Lake Stock Farm

Offers young bulls 4 and 5 mo. old. Sired by a 27-lb. Grandson of King Segis, Admiral Walker Pietertje and Plum Hengerveld De Kol. Dams are heifers with records from 19 to 25.70 lbs. at 3 and 4 yrs. Prices reasonable

JOHN L. PHELPS, Solsville, N. Y.

Son of King Segis Beets

The best son of King Segis out of a 23.49 lb granddaughter of the first 34-lb cow. Good goods.

R. E. DAVIS
R. F. D. 4 Vermillion, N. Y.

ELI FARM

Registered Holstein heifers unbred $100.00. Heifers and young cows soon due $175.00. Bulls $50.00. Herd tuberculin tested.

CHAS. WESTERHEIDE
New Douglas - - - Ill.

Ready for Service Now

Albia Abbekerk De Kol No.116537, sired by Briar Abbekerk De Kol whose dam and sire's dam average 29.73 lbs. in 7 days. Dam of this young sire is Bryonia Albia De Kol No. 91368. Evenly marked. Write

C. E. WARD - - Palmyra, Wis.

WE CAN SPARE 3 OR 4 YOUNG COWS

from 2 to 4 years old, granddaughters of King Segis, Paul Beets De Kol, De Kol Hengerveld Burke or Sir Clyde. Bred to a son of King of the Pontiacs.

FRANK BACKMAN
Weedsport, N. Y.

FAIRVIEW FARMS HERD

IN talking about great bulls, do you ever stop and think what a great bull really is? Did you ever study the breeding of **Rag Apple Korndyke 8th No. 73416**—the strongest bred Korndyke bull in the world. His dam, **Pontiac Lady Korndyke** (38.03 lbs. in 7 days and 156.92 lbs. in 30 days, both World's records when made) is a 75% daughter of **Pontiac Korndyke** out of **Lady Korndyke Pauline De Kol** (29.14 lbs. in 7 days and 115 lbs. in 30 days) also a daughter of **Pontiac Korndyke. Rag Apple Korndyke 8th** is sired by **Rag Apple Korndyke,** a son of **Pontiac Korndyke,** out of **Pontiac Rag Apple** (31.62 lbs. in 7 days) and a full sister to **Pontiac Clothilde De Kol 2d** (37.21 lbs. in 7 days). **Rag Apple Korndyke 8th,** therefore, traces four times direct to **Pontiac Korndyke,** and carries 75% of the blood of this greatest of all sires of the past.

Come and see Rag Apple Korndyke 8th and his splendid sons and daughters at Fairview.

E. H. DOLLAR, Heuvelton, N. Y.

Maplehurst Farms

Herd Sires—

King Pontiac Canary, a son of King of the Pontiacs, from a 26-lb. daughter of Canary Mercedes Alban.

King Segis Pontiac Canary, a son of King Segis Pontiac, from a 30-lb. daughter of Canary Mercedes Alban.

The combination of these sires with our high record daughters of Lilith Pauline De Kol's Count, and other noted sires, cannot fail to get results.

Lamb & Langworthy

EAST HAMILTON, N. Y.

COL. D. L. PERRY
THE
HOLSTEIN AUCTIONEER.
I also sell satisfaction.
COLUMBUS, OHIO.

HOLSTEIN AUCTIONEER

To insure the success of your sale you need Kelley in the box.

For dates write

Col.B. V. KELLEY. Syracuse, N. Y.

YOUR HOLSTEIN SALE
needs
MACK
Always on the job—for RESULTS
In the box or in the ring.
For dates address
COL. J. E. MACK
Ft. Atkinson Wisconsin

LAKESIDE HERD

Service Bulls, of the King of the Pontiacs, Model Family, Pontiac Korndyke, King of the Butter Kings breeding, as fine as can be seen in any stable in America.

Write for particulars, stating as nearly as possible what you prefer

E. A. POWELL 904 W. Genesee St., Syracuse, N. Y.

SADIE VALE SIR ORMSBY 57600
(16 A. R. O. daughters)
The youngest son of Sadie Vale Concordia (30.64 lb.) heads our herd. We offer bull calves by him, and from promising young cows with records around 20 lb at 2 years old. For pedigrees and other information address
JAMES W. FEAR
Maple Grove Stock Farm,
Holland Patent, N.Y.

SPRING FARM HERD

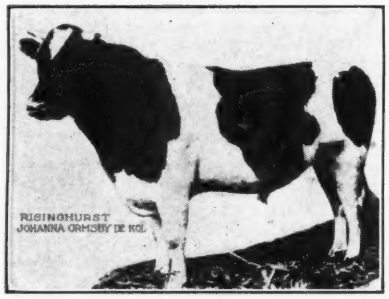
Home of the $15,000 Bull SPRING FARM PONTIAC CORNUCOPIA 77172 and his full brother KING KORNDYKE PONTIAC LASS No. 115585

I now offer a bull born April 9, 1914. His two near dams average 35.58, his four near dams average 33.81, his dam's record is 26.99 as a jr. 4-yr-old 514.5 lbs. of milk, 4.2% fat. Her dam Pauline Hengerveld Pontiac 29.72 lbs.

Semi-year record of over 800 lbs. and a ¾ sister of Agatha Pontiac 36.90, his dam will have a year record and has a 20-lb. 2-yr-old daughter.

This calf is faultless, largely white and is sired by King Korndyke Pontiac Lass.

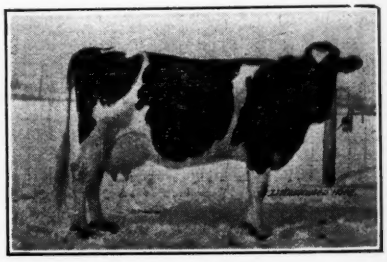
FRANCIS M. JONES, Clinton, Oneida Co., N.Y.



RISINGHURST JOHANNA ORMSBY DE KOL NO. 100296

Son of

LINDENWOOD HOPE



Butter in 7 days, 30.61; butter in 30 days, 125.17; butter in 1 year 1164.31 at 4 1-2 years old and carried calf 7 months during her semi-official record. This stamps Lindenwood Hope the greatest yearly record cow in history. Much more could be said of her but we prefer to wait until she freshens again at full age. She is safe in calf and May Rilma's record must be surpassed.

Breed for yearly records, Lindenwood Hope 2-year-old son is in service at J. H. Schindler's farm, North Olmsted, Ohio, being bred to daughters of Friend Hengerveld De Kol Butter Boy and Pontiac Aaggie Korndyke.

A few more approved cows will be accepted. Address:

J. H. SCHINDLER
NORTH OLMSTED, O.

G. W. RISING
FAYETTE, O.

GREEN ACRE FARMS

OFFER FOR SALE

A Choicely Bred Bull Calf--JOHANNA CREAMELLA FAYNE'S LAD 128255

Born January 27, 1914

Sired by **Lewis Prilly Rouble Hartog 2d** No. 63776, whose three nearest dams average over 30 lbs. butter in 7 days and within a fraction of 124 lbs. in 30 days.

The dam of this calf, **Johanna Creamella Fayne,** No. 130536 is the **World's Record Heifer** under 2 years of age. Butter record 23.56 lbs. in 7 days; 30 days 94.39 lbs.

Here, gentlemen, is a grandly bred individual and one that will grace any herd and the price is within reason.

Any further information relative to the above offering will be cheerfully furnished upon application.

Also, thoroughbred registered Berkshires for sale. We are now booking orders for May and June pigs. Price, $20.00 per pair, not akin.

GREEN ACRE FARMS

JOHN A. MILLER, Proprietor
Nazareth, Pa.

CALVIN TOBIAS, Supt.
R. F. D. No. 1

SOMERSET HOLSTEIN BREEDERS CO.

A. A. CORTELYOU, Pres., CLARENCE E. CASE, 1st Vice-Pres., EDWARD E. MEYER, 2d Vice-Pres., BERNHARD MEYER, Treas., JACOB TODD, Jr., Sec.

Some breeders are always boasting that their cattle are the best to be found on earth. This part of the program we are going to leave to the public to decide. Following are listed a few of the members of our herd.

Valdessa Scott 2d, No. 72311, milk 7 da.....	695.0 lb.	Butter 7 da.....	41.87 lb.
At 8 yrs., milk 30 da.....	2933.9 lb.	Butter 30 days	165.42 lb.
At 10 yrs., milk 7 da.....	611.4 lb.	Butter 7 days.....	37.35 lb.
At 10 yr., milk 30 da.....	2427.1 lb.	Butter 30 days	137.30 lb.
Finderne Harlingem Fayne, No. 144551, milk 7 da.	608.1 lb.	Butter 7 days	37.33 lb.
Jr. 3 yr., milk 30 da.....	2598.8 lb.	Butter 30 days	150.34 lb.
Finderne Pride Johanna Rue, No. 121083, milk 7 da.	692.7 lb.	Butter 7 days	37.27 lb.
At 5 yrs., milk 30 da.....	2681.9 lb.	Butter 30 days	137.43 lb
Finderne Pietertje Johanna, No. 121082, milk 7 da.	637.9 lb.	Butter 7 days.....	35.10 lb.
Jr. 3 yr., milk 30 da.....	2725.8 lb.	Butter 30 days	141.9 lb.
Princess Hengerveld De Kol, No 84540, milk 7 da.	582.7 lb.	Butter 7 days	33.623 lb.
At 5 yrs., milk 30 da.....	2099.8 lb.	Butter 30 days	118.287 lb.
Valdessa Ormsby De Kol, No. 140444, milk 7 da.	501.4 lb.	Butter 7 days	32.99 lb.
Jr. 4 yr.			
Finderne Lady Fayne, No. 160393, milk 7 da.....	532.1 lb.	Butter 7 days	32.78 lb.
Jr. 3 yr., milk 30 da.....	2181.5 lb.	Butter 30 days	125.06 lb.
Jewel Hengerveld De Kol, No. 118283, milk 7 da...	558.9 lb.	Butter 7 days	31.37 lb.
At 4 yrs.			
Finderne Heng. Soldene, No. 128867, milk 7 da...	537.6 lb.	Butter 7 days	30.46 lb.
Sr. 4 yr., milk 30 da.....	2358.5 lb.	Butter 30 days.....	113.23 lb.
Bloomingdale Heng. Countess De Kol, No.96064, milk 7 da.....	530.1 lb.	Butter 7 days	30.24 lb.
Sr. 4 yr., milk 30 da.....	2109.8 lb.	Butter 30 days	115.66 lb.
Finderne Pontiac Netherland, No. 133504, milk 7 da.....	567.5 lb.	Butter 7 days	28.26 lb.
Jr. 2 yr., 30 da.....	2329.4 lb.	Butter 30 days	110.72 lb.
Finderne Mutual Fayne, No. 183215, milk 7 da...	482.5 lb.	Butter 7 days	25.66 lb.
Jr. 2 yr., milk 30 da.....	2054.9 lb.	Butter 30 days	107.16 lb.

Right now we offer for sale a half dozen bull calves from the cows named above, sired by Gorden Glen Pontiac No. 43573 and King Pontiac Segis Korndyke No. 84705. Now listen, if you want to make money with Holsteins, start right, have the crowd follow you, don't always be following the crowd.

If interested write for prices, etc.

Lock Box 1, SOMERSET HOLSTEIN BREEDERS CO., Somerville, N. J.

A Few Facts

Concerning a Young Bull Born July, 1913

1 He is a son of Sir Veeman Hengerveld.
2 His dam, with a creditable heiter record, is in good hands, and is expected to make a good record. She is a daughter of Sir Korndyke Pontiac Artis.
3 He is a show bull—see the cut.
4 His dam's dam, a 17-lb 2-yr-old was from a 25-lb dam and by **Sir Veeman Hengerveld**. She will be tested this fall and we expect something great.
5 The price is so low that we are confident this bargain cannot be duplicated

W. D. ROBENS

Pleasant Hill Herd :: Poland, N. Y.

QUEEN MILK AND BUTTER CHAMPION, No. 74653 Herd Sire

He by a bull whose sire and dam combine two of the families of three generations of 30-lb. cows. His dam is the only cow that has ever made three records that average over 32 lbs. and given 120 lbs. milk in a day with each record.

Clayton Sisson SHERBURNE STOCK FARM Sherburne, N. Y.

4 Heifer Calves 4

Beautiful individuals, handsomely marked. Born last October and November.

All sired by the King of Butter Kings 4th 82786, a remarkably good young sire; all out of A. R. O. dams whose records average close to 20 lb. Three of the dams are granddaughters of De Kol Burke and King Segis.

Just the kind for a foundation or if you are already in the game they will not look bad in anybody's herd.

For price and further information write or wire.

FRED E. WELLS, Box 246

Morsefield Herd :: Syracuse, N. Y.

Show Bull

15 months old, sired by a 26-lb. son of King Walker. King Walker has 6 30-lb. daughters and sired a world's record 3-year-old. The dam of this bull made 14 lbs. as a two-year-old and topped the Waterloo sale last fall at $1200. This bull is 2-3 white and has a pedigree as long as a story book. First check for $250 gets him.

HOUSLET & McNUTT
OXFORD, WIS.

RIVERSIDE STOCK FARM

Offers Holstein-Friesian bull born Nov. 18, 1913—Sire, Aaggie Cornucopia Johanna Lad 7th, a 32-lb. bull. Dam, a 17.50 2-yr-old daughter of King Hengerveld Segis. A fine individual, nicely marked. Price $100.00.

A. W. BROWN & SONS
W. Winfield, N. Y.

HOLSTEIN-FRIESIAN ADVERTISING

Buying or selling you may profit by our help in locating cattle or finding customers. A dozen years' experience enables us, with our up-to-date equipment, to give you the first hand information not to be found elsewhere: and also to handle in the most acceptable manner, livestock advertising, pedigree and catalogue work, and the management of public sales. E. M. HASTINGS, Holstein Advertising, Lacona, N. Y.

Why We Decided to Buy an Interest in
KING SEGIS PONTIAC ALCARTRA

On The Basis That He is Worth $50,000

Over a year ago, we decided to adopt as our future policy the keeping of only richly bred, high record cattle whose offspring there would be a real demand for and at prices that would not only meet the expenses of a modern farm, but leave something for ourselves in the way of profit and compensation for our time and large investment

We therefore commenced to buy the highest record cows and heifers from such cows we could find at both private sale and public auction until we had a herd of 159 head. During this time, we were constantly looking for the best bull that money would buy and it naturally followed that we selected **King Segis Pontiac Alcartra** to head our herd. Mr. Arfmann absolutely refused to sell him outright, but finally consented to sell us a half interest in him for **$25,000** provided we would, in addition, furnish his transportation between our farms.

This price seems high but only for the reason that no bull ever sold at so high a price. This habit he acquired at the early age of six months when Mr. Arfmann paid **$10,000** for him at public auction, and just notice how closely his offspring are following in his footsteps in this respect

For this stood as a record for the breed, for a calf, until one of his four months old sons sold, in public auction, for $11,300 which also stood as a record price, for the breed, until one of his brothers four months old sold in public auction for $20,000.

These prices are unapproached even in a single instance by any other family of the breed. This fact coupled with his magnificent individuality, high records and rich breeding puts **KING SEGIS PONTIAC ALCARTRA** in a class by himself.

LAWSON HOLDING CO., Inc.

VIEW FARMS **LA GRANGEVILLE, N. Y.**

P. S. We are not yet in a position to offer any sons of King Segis Pontiac Alcartra, but can offer a few bulls of splendid quality, sired by some of the leading bulls of the breed, out of A. R. O. cows with records up to 31.84 pounds butter in seven days.

King Pontiac Alcartra Johanna

A son of the **$50,000** bull, King Segis Pontiac Alcartra, from the wonderful 34-lb. cow, Manor Johanna Pietertje Lady'

who comes of 40-lb. breeding on both sides and is backed for generations by A. R. O. record ancestry. The records of his dam and the three nearest dams of his sire average, **butter 7 days—33.43.**

If you want to share in the most popular breeding of today breed a few cows to King Pontiac Alcartra Johanna.

Service fee to insure approved cows only $100.00 Send for pedigree.

D. D. DECKER & SON

Picnic Grove Dairy **South Dayton, N. Y.**

Spring Farm King Pontiac 6th

He stands best where he is best known.

Within the past fifteen months he has had for service, forty cows outside our own herd from this and adjoining counties. This shows how he is thought of by progressive breeders right here at home.

You know all about his breeding, there are none that equal it.

His blood lines are the best.

Don't be one of the fellows, who two or three years from now will be saying: why didn't I

Obey That Impulse

and get some Spring Farm King Pontiac 6th blood at the start?

We have a couple of his sons for sale.

We have a large number of females in calf to him for sale.

Come and see us.

Write for the booklet telling about Spring Farm Pontiac 6th anyway.

The service fee is still $200 to insure a live calf.

HENRY STEVENS & SON

Brookside Stock Farm

Lacona, N. Y.

(Established 1876) **(175 Head)**